

A WORLD OF SOLUTIONS

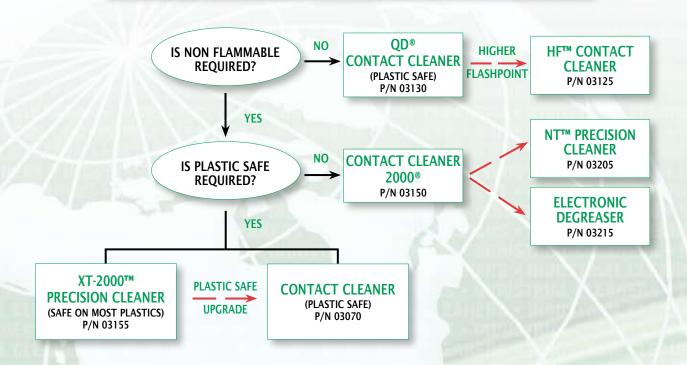
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	Package Siz	ze Guide	
2, 4, 6, 12, 16, 20 & 24 oz aerosol can	16 oz bottle	4 oz & 2 oz tube	8 oz spout can
12, 16 & 20 oz aerosol trigger can	16 oz stick	6 oz & 8 oz pressurized tube	1 & 5 gallon pail 35 pound pail
16 & 32 oz trigger spray bottle	1 quart bottle	12 oz & 16 oz cartridge	55 gallon drum 400 pound drum
16 oz non-aerosol can w/trigger	1 gallon bottle	carded	120 pound keg 275 gallon tote
16 oz non-aerosol spray bottle	8 oz & 16 oz brush-top can	wipes	

PREGISION GLEANERS

LOOKING FOR A PRECISION CLEANER?



CONTACT CLEANER 2000® Precision Cleaner

An aggressive general purpose precision cleaner that effectively removes dirt, light oils and other contaminants. It evaporates quickly, leaves no residue, has no flash or fire point. Not recommended for use on Noryl® or polycarbonate type plastics.

- Contains no Class I or Class II Ozone Depleting Chemicals
- Fast cleaning action for the removal of dirt, light oils and other contaminants
- Non-conductive and non-corrosive
- NSF K2 Registered for use in meat and poultry plants
- · Test on plastics
- Not for use in CA. (In CA use VOC compliant formula part #02240)

Part Number	Container Size	Units Per Case
03150	16 oz aerosol	12
03152	5 gallon pail	1
03153	55 gallon drum	1



NT™ PRECISION CLEANER

Patented formula NT Precision Cleaner relies on advanced COzol® technology to effectively remove dirt, light oils and other contaminants from electronic equipment. It evaporates quickly and leaves no residue. NT Precision Cleaner has no flash point and contains no Class I or Class II Ozone Depleting Chemicals and is an optimal alternative to HCFC 141b-based cleaners when sensitive plastics are not a concern.

- · No flash point
- Fast evaporation, leaves no residue
- Non-corrosive & non-conductive
- High dielectric strength of 30,800 volts
- NSF K2 Registered for use in meat and poultry plants
- · Test on plastics
- Not for use in CA

Part Number	Container Size	Units Per Case
03205	16 oz aerosol	12
03207	5 gallon pail	1
03208	55 gallon drum	1



PREGISION GLEANERS

XT-2000™ PRECISION CLEANER

A non-flammable, low odor, rapidly evaporating precision cleaner for use in electrical and industrial applications. Effectively removes dirt, light oils and other contaminants from electronic equipment.

- · No flash point
- · Evaporates rapidly leaving no residue
- Chemically stable, non-conductive and non-corrosive
- · Safe on most plastics
- NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case	
03155 03157 ¹	16 oz aerosol	12	
031571	5 gallon pail	1	



PF™ PRECISION CLEANER

Innovative contact cleaner that offers strong cleaning action, fast evaporation and no residue. PF Precision Cleaner has no flash point and is safe to use on plastics.

- · No flash point
- Plastic safe
- · Fast evaporation
- Contains no Class I or class II Ozone Depleting Chemicals
- Low VOC
- · NSF K2 Registered for use in meat and poultry plants

Part	Container	Units	
Number	Size	Per Case	
03190	16 oz aerosol	12	



CONTACT CLEANER

Advanced Technology Formula Contact Cleaner does not contain known ozone depleting substances or VOCs. It provides an optimal alternative to CFC, HCFC, and flammable contact cleaners. Regular use will help prevent eletrical failure, increase performance and prolong equipment life. Contact Cleaner will not damage sensitive modern plastics such as Norvi®, ABS and Lexan®.

- Non-flammable
- Plastic Safe
- · Evaporates quickly and leaves no residue
- · Non-chlorinated, non-staining and non-corrosive
- High dielectric strength of 27,600 volts
- · Contains no VOCs
- Contains no Class I or Class II Ozone Depleting Chemicals
- · NSF K2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
03070 🚺	16 oz aerosol	12



ELECTRONIC DEGREASER

Utilizes advanced COzol® technology to combine the power of a high performance industrial strength degreaser with the safety that modern regulations demand. The non-chlorinated, non-conductive, non-corrosive, non-staining formula quickly dissolves grease, oil and sludge.

- · No flash point
- · Contains no chlorinated solvents
- · Evaporates quickly and leaves no residue
- Contains no Class I or Class II Ozone Depleting Chemicals
- · NSF K2 Registered for use in meat and poultry plants
- · Test on plastics

Part Number	Container Size	Units Per Case	
03215 ¹	16 oz aerosol	12	
03515^{3}	16 oz aerosol	12	
03217*1	1 gallon bottle	4	



ELECTRONIC COMPONENT CLEANER Precision Cleaner & Light Duty Degreaser

Aggressive cleaner and light duty degreaser for use on electronic components in industrial, electrical, and aviation applications. Its high purity, fast penetrating formula aggressively dissolves grease, dust, lint, dirt, oils, polar soils, and other contaminants from most non-plastic surfaces. It evaporates very rapidly and leaves no residue.

- · No flash or fire point
- · High purity formula
- · Fast evaporation
- · Removes flux and polar soils
- · Chemically stable, non-conductive and non-corrosive
- · Test on plastics
- NSF K2 Registered
- · Item restricted from sale in CA

Part	Container	Units
Number	Size	Per Case
03200	16 oz aerosol	12



CE™ PRECISION CLEANER

Azeotropic blend designed specifically for dissolving and flushing away carbon dust, polar soils, mineral oils and non-polar soils found in elevator rooms and vertical lifts. CE Precision Cleaner has a controlled evaporation rate, providing sufficient dwell time to dissolve and flush dirt from surfaces before evaporating without leaving a residue.

- · Non-flammable
- · Safe on most plastics
- · Low odor
- · High dielectric strength of 28,400 volts
- · Contains COzol® technology
- · NSF K2 Registered

Part	Container	Units
Number	Size	Per Case
14035	16 oz aerosol	12



QD® CONTACT CLEANER

A petroleum distillate and alcohol blended precision cleaner suitable for cleaning sensitive electronics. QD evaporates quickly, leaves no residue and is safe to use on all plastics. QD Contact Cleaner contains no Class I or Class II Ozone Depleting Chemicals.

- · Plastic Safe
- · Evaporates quickly and leaves no residue
- Effectively removes soil and other contaminants from electronic components
- Ideal for applications where lower flashpoint solvents can be used
- NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
03130*	16 oz aerosol	12
03134*1	1 gallon bottle	4
03131*1	5 gallon pail	1
03132*1	55 gallon drum	1



ISOPROPYL ALCOHOL Precision Cleaner

A quick drying light-duty precision cleaner for use in electronic and aviation applications. Its 99% pure formula aggressively dissolves grease, dust, dirt, lint, oils and flux.

- · High purity formula
- · Evaporates rapidly leaving no residue
- · Removes polar soils and other charged contaminants
- Chemically stable, non-conductive and non-corrosive
- · Safe on most plastics
- NSF K1, K2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
03201	16 oz aerosol	12



HF™ CONTACT CLEANER

Petroleum distillate-based precision cleaner that offers the safety of a high flashpoint without leaving a residue. It may be used on most plastic materials. HF Contact Cleaner contains no Class I or Class II Ozone Depleting Chemicals.

- Zero VOCs
- High flashpoint: >200°F
- · Leaves no residue
- NSF K2 Registered for use in meat and poultry plants
- · Test on plastics

Part Number	Container Size	Units Per Case
03125	16 oz aerosol	12
03126	5 gallon pail	1



PREGISION GLEANERS

CONTACT CLEANER & PROTECTANT

High purity precision cleaner that helps make equipment perform like new. Penetrates surface pores, cleans away contaminants and leaves a fine microscopic corrosion resistant film.

- · Removes grease, oil, dirt and other contaminants
- · Safe on most plastics
- · Non-corrosive and non-staining
- Inhibits corrosion and protects with a non-hardening silicone film
- NSF K2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
03140*	16 oz aerosol	12



DUSTER™Moisture-Free Dust & Lint Remover

Effectively removes dirt, dust, lint and other contaminants with a dry blast of air. Safely eliminates debris from sensitive electronics, appliances and equipment.

- · Plastic Safe
- Non-abrasive, non-corrosive
- · Non-ozone depleting

Part	Container	Units
Number	Size	Per Case
05185	16 oz aerosol trigger	12



DUSTER™ Aerosol Dust Removal System

Removes dirt and dust from any surface without damaging sensitive components or surface finish. CRC DUSTER penetrates into cracks and crevices to remove contaminants that normal hand dusting cannot reach. It delivers a powerful blast of product to remove embedded debris. The extension tube can be used for more precise delivery.

- Non-flammable
- · Plastic Safe
- · No residue
- · Non-abrasive
- NSF K2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
14085	12 oz aerosol trigger	12



FREEZE SPRAY

Aerosol coolant system that instantly freezes surfaces to -60°F, dissipating heat and cooling equipment. Freeze Spray also assists in locating thermal intermittent components, failures and shorts. Safe to use on sensitive components and all surface finishes. Freeze Spray comes with an extension tube for precise application of the product.

- · Non-flammable
- · Safe on plastics
- · Dries instantly, leaves no residue
- Non-abrasive
- Contains no Class I or Class II Ozone Depleting Chemicals

Part	Container	Units
Number	Size	Per Case
14086	12 oz aerosol trigger	12

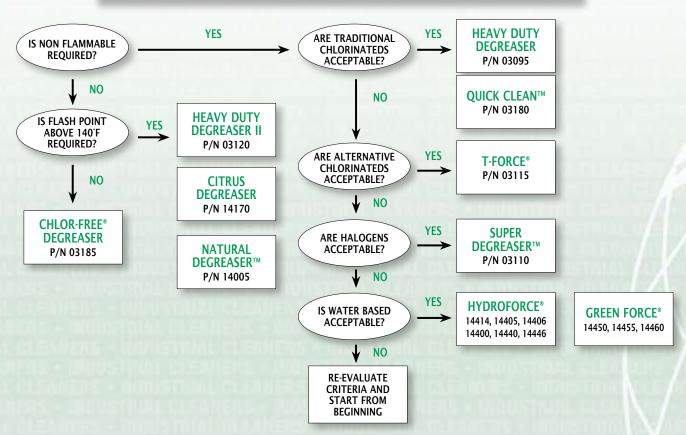


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Product	Type of Cla	Conta	ins ODES Flash P	oint Drying Ti	Dielectives Dielectives	gin Wolfs Office Safe Playies	S.D.I	LIM NSF	Registration	Contro	ol see to the see si	katback	ecte.* Container size
Contact Cleaner 2000°	HFC/ COzol®	None	None	Fast	30,800	May be harmful to some plastics	Yes	K2	730	45	3150 (aerosol) 3152 (bulk)	296	16 5 55
NT™ Precision Cleaner	HFC/ COzol®	None	None	Fast	30,800	May be harmful to some plastics	Yes	K2	730	45	3205 (aerosol) 3207 (bulk)	236	16 5 55
XT-2000™ Precision Cleaner	HFC/ COzol®	None	None	Fast	30,200	Safe on most plastics	Yes	K2	324	24	3155 (aerosol) 3157 (bulk)	292	16 5
Contact Cleaner	HFC	None	None	Fast	27,600	Yes	Yes	K2	0	<10	3070	146	16
PF™ Precision Cleaner	HFC	None	None	Fast	31,500	Yes	Yes	K2	90.6	8.5	3190	116	16
Electronic Degreaser	Halogenated/ COzol®	None	None	Fast	12,900	No	Yes	K2	1205	155	3215 (aerosol) 3515 (aerosol) 3217 (bulk)	237	16 16 1
Electronic Component Cleaner	HFC/COzol®	None	None	Fast	30,800	May be harmful to some plastics	Yes	K2	730	45	3200	209	16
QD° Contact Cleaner	Petroleum Distillate/ Alcohol	None	<0°F TCC	Fast	22,600	Yes	Yes	K2	501.8	27	3130 (aerosol) 3131 (bulk)	133	16 1 5 . 55 .
CE™ Precision Cleaner	HFC/COzol®	None	None	Controlled	28,400	Safe on most plastics	Yes	K2	221.7	16	14035	277	16
Isopropyl Alcohol Precision Cleaner	Alcohol	None	54°F TCC	Fast	8,300	Safe on most plastics	Yes	K1 K2	766	>200	3201	284	16
HF™ Contact Cleaner	Petroleum Distillate	None	205°F PMCC	Moderate- Slow	45,700	May be harmful to some plastics	Yes	K2	0	25	3125 (aerosol) 3126 (bulk)	140	16 5
Contact Cleaner & Protectant	Hydrocarbon Solvent/ Silicone	None	<0°F TCC	Fast	350	Safe on most plastics	Yes	K2	479.2	27	3140	139	16
Duster™ Aerosol Dust Removal System	HFC	None	None	Fast	ND	Yes	No	K2	0	<10	14085	108	12
Duster™ Moisture-Free Dirt & Lint Remover	HFC	None	-58°F TCC	Fast	ND	Yes	No		0	ND	5185	298	16
Freeze Spray	HFC	None	None	Fast	ND	Yes	No		0	ND	14086 (bulk)	107	12

ODC = Ozone Depleting Compounds; TCC = Tag Closed Cup; PMCC = Pensky-Martens Closed Cup; NA = Not Applicable; ND = Not Determined

HEAVY DUTY DEGREASERS

LOOKING FOR A HEAVY DUTY DEGREASER?



SUPER DEGREASER™

Non-chlorinated, non-conductive, non-corrosive, non-staining and with no flash or fire point. Advanced Technology Formula SUPER DEGREASER quickly dissolves grease, oil and sludge for more efficient operation of mechanical equipment. SUPER DEGREASER evaporates rapidly and leaves no residue. It is an optimal alternative to 1,1,1-Trichloroethane products. Use caution on plastics.

- · No flash or fire point
- · Contains no chlorinated solvents
- High dielectric strength of 26,800 volts
- Contains no Class I or Class II Ozone Depleting Chemicals
- NSF K1 (aerosol), K2 (bulk) Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
031101	20 oz aerosol	12
03510^{3}	20 oz aerosol	12
039101,3	20 oz aerosol	12
031111,3	1 gallon bottle	4
031121,3	5 gallon pail	1
031131,3	55 gallon drum	1
031141,3	16 oz non-aerosol can w/trigger	12



HEAVY DUTY DEGREASER

Quickly and effectively removes grease, oil, tar, dirt, grime, corrosion, sludge and other stubborn substances to increase operating efficiency of equipment. Heavy Duty Degreaser offers quick and efficient degreasing action and fast evaporation with no residue. Use caution on plastics.

- · No flash or fire point
- Non-corrosive, non-staining and non-conductive
- High dielectric strength of 36,800 volts
- High cleaning strength of 117 KB
- Contains no Class I or Class II Ozone Depleting Chemicals
- NSF K1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
03095 ²	20 oz aerosol	12
$03095T^{2}$	20 oz aerosol w/ trigger	12
03995^{3}	20 oz aerosol	12
03096^{3}	1 gallon bottle	4
03097^{3}	5 gallon pail	1
03098 ³	55 gallon drum	1



T-FORCE® DEGREASER

Utilizes revolutionary technology that combines the power of a high performance, industrial strength degreaser with lower VOC's. T-FORCE Degreaser is non-conductive, non-corrosive, non-staining and has no flash or fire point. It quickly dissolves grease, oil and sludge for more efficient operation of mechanical equipment. T-FORCE Degreaser evaporates rapidly, leaves no residue and has a good health & safety profile.

- Revolutionary formula does not contain TCE, Perc or nPB
- · Reduced VOC formula (#03115 only)
- · No flash or fire point
- · Non-corrosive, non-staining and non-conductive
- · High dielectric strength of 39,000 volts
- Contains no Class I or Class II Ozone Depleting
- · NSF K1 Registered for use in meat and poultry plants (#03115 only)

Part Number	Container Size	Units Per Case
03115 ¹	20 oz aerosol	12
03116^{3}	1 gallon bottle	4
03117^{3}	5 gallon pail	1
03118^{3}	55 gallon drum	1
03915^{3}	20 oz aerosol	12



QUICK CLEAN™ Safety Solvent and Degreaser

Effective heavy duty degreaser provides strong degreasing action, fast evaporation and no residue. It is non-flammable, does not contain VOCs, and contains no Class I or Class II Ozone Depleting Chemicals. Use caution on plastics and paints. Test on a small area before use.

- · Non-flammable
- · Fast evaporation, leaves no residue
- Non-staining, non-corrosive and non-conductive
- High dielectric strength of 37,500 volts
- · NSF K1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
03180 ²	20 oz aerosol	12
03183^{3}	5 gallon pail	1
03184 ³	55 gallon drum	1



EXTREME DUTY DEGREASER

CRC Extreme Duty Degreaser is a versatile, chlorinated solvent-based degreaser that is extremely effective in most heavy duty applications. It aggressively dissolves grease, oil and sludge for more efficient operation of mechanical equipment. Extreme Duty Degreaser evaporates quickly, and is non-conductive, non-corrosive, and non-staining. Extreme Duty Degreaser dries residue free for quick and easy maintenance of industrial and electrical equipment.

- · No flash or fire point significantly reduces the risk of fire caused by incidental contact with live electrical equipment or solvents trapped by insulating materials
- Fast evaporation rate minimizes downtime associated with "clean-in-place" cleaning methods
- High cleaning strength of 129 KB
- High dielectric strength of 36,700 volts
- NSF K1 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
030991,3	20 oz aerosol	12

CITRUS DEGREASER

A unique heavy duty degreaser that is extremely effective for dissolving and removing grease, oil, lubricants and contaminants without requiring water wash off and without leaving a residue. Use caution on plastics and paints.

- d-Limonene and petroleum blended degreaser
- Controlled evaporation, leaves no residue
- Non-corrosive, non-abrasive and non-staining
- Pleasant citrus scent
- NSF C1 Registered for use in meat and poultry plants
- High dielectric strength of 58,600 volts

Part Number	Container Size	Units Per Case
14170 🚺	20 oz aerosol	12
14970 ³	20 oz aerosol	12
14171^{3}	16 oz non-aerosol can w/trigger	12
14172^{3}	1 gallon bottle	4
14173 ³	5 gallon pail	1
14174 ³	55 gallon drum	1

NATURAL DEGREASER™ Citrus Based Degreaser

Naturally formulated degreaser that offers the natural cleaning power of citrus. It does not require water wash-off, and does not leave a sticky residue commonly associated with citrus-based cleaners. NATURAL DEGREASER contains no Class I or Class II Ozone Depleting Chemicals or chlorinated solvents. Use caution on plastics and paints.

- · Blend of natural citrus and organic solvents
- Non-corrosive and effective for use on all metals
- High dielectric strength of 28,600 volts
- Non-abrasive and non-staining
- · NSF C1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
14005	20 oz aerosol	12
14007^4	5 gallon pail	1
14008 ⁴	55 gallon drum	1







HEAVY DUTY DEGREASERS

HEAVY DUTY DEGREASER II

An excellent alternative for cleaning applications where chlorinated solvents are not acceptable. Heavy Duty Degreaser II effectively removes soils and cleans surfaces without residue build-up. Use caution on plastics.

- · High flashpoint: 180°F
- · Non-conductive and non-corrosive
- High dielectric strength of 42,100 volts
- Low odor compound, unlike citrus-based products
- Contains no Class I or Class II Ozone Depleting Chemicals
- NSF K1, K2 Registered for use in meat and poultry plants
- · Zero VOC formula

Part Number	Container Size	Units Per Case
03120	20 oz aerosol	12
03121	1 gallon bottle	4
03122	5 gallon pail	1
03123	55 gallon drum	1



INSTA-SOLV® DEGREASER

An extremely low VOC content, non-chlorinated degreaser for use in industrial and electrical applications. Its fast evaporating formula aggressively dissolves grease, dirt, and oils from most non-plastic surfaces.

- CARB/OTC compliant
- Complies with SCAQMD Rule 1171
- · High Purity Formula
- · Fast evaporation, leaves no residue
- Non-corrosive will not corrode sensitive or high-tech metals
- · Low VOC content
- NSF K1 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
03100*	20 oz Aerosol	12



SUPER-SOY™ DEGREASER

A unique, non-flammable, biodegradable, heavy duty degreaser extremely effective in dissolving and removing grease, oil, lubricants, adhesives and tar. Specially formulated with soy bean and corn based solvents, which are renewable resources that conserve non-renewable resources such as petroleum.

- · Non-flammable
- Biodegradable
- Low odor
- Contains No Class I or Class II Ozone Depleting Chemicals
- NSF K1 Registered for use in meat and poultry plants
- · USDA Certified Biobased Product

Part	Container	Units		
Number	Size	Per Case		
03135	20 oz aerosol	12		



CHLOR-FREE® DEGREASER Non-Chlorinated Degreaser

Innovative heavy duty non-chlorinated degreasing solvent that removes oil, grease and other contaminants. Excellent for use where rapid turn-around is necessary and low flashpoint solvents can be used. Use caution on plastics.

- · Fast drying to help minimize downtime
- · Leaves no residue
- · Non-conductive, non-corrosive and non-staining
- Penetrates quickly to remove oil, grease and other contaminants
- · NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
03185*1	20 oz aerosol	12
03985*3	20 oz aerosol	12
03187*3	5 gallon pail	1
03188*3	55 gallon drum	1
03189* ³	16 oz non-aerosol w/trigger	12



¹⁻Item restricted from sale in CA 2-Item restricted from sale in Some states. See product page on CRC website for specific restriction. 3-Not for retail sale, for use in manufacturing establishments only 3-360° spray valve - can be sprayed from any position

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

FOAMING COIL CLEANER

High performance, heavy duty foaming detergent designed to clean evaporator and condenser coils. The aggressive alkaline detergent blend quickly cuts through dirt, grease, oil and other types of residue. A low odor formula that does not require rinsing in most coil cleaning applications.

- · No flash or fire point
- · No rinsing required
- Contains no Class I or Class II Ozone Depleting Chemicals
- NSF C1, A1 Registered for use in meat and poultry plants

Part	Container	Units		
Number	Size	Per Case		
03196	20 oz aerosol	12		



COIL CLEANER

A versatile, chlorinated solvent-based cleaner that is extremely effective in removing grease and dirt on air conditioning and refrigeration coils. It aggressively dissolves grease, oil, and sludge for more efficient operation of mechanical equipment. Coil Cleaner evaporates quickly, and is non-corrosive, non-conductive, and non-staining.

- · No flash or fire point
- · Fast evaporation, dries residue free
- High dielectric strength of 36,700 volts
- Contains no Class I or Class II Ozone Depleting Chemicals

Part	Container	Units
Number	Size	Per Case
03195	20 oz aerosol	12



GASKET REMOVER Paint and Decal Remover

Solvent-based, high strength cleaner that removes baked-on fiber gaskets, gasket adhesives and sealants. Dissolves and aids removal of paints, lacquers, and varnish. Removes graffiti from metal and stone.

- · Contains no methylene chloride
- · Loosens carbon deposits
- Protects equipment surfaces by reducing the need for excessive scraping
- · Excellent paint, varnish, and graffiti remover
- · VOC compliant
- NSF C3 Registered for use in meat and poultry plants

Part	Container	Units		
Number	Size	Per Case		
03017	16 oz aerosol	12		



CARB & CHOKE CLEANER

Low VOC formula designed to maximize carburetor performance, improve fuel system performance and ensure maximum fuel economy.

- Effectively dissolves deposits such as gum, sludge and varnish
- · Fast acting cleaning action
- Will not harm oxygen sensors or catalytic converters
- Meets US EPA and California VOC requirements

Part	Container	Units
Number	Size	Per Case
03077*	16 oz aerosol	12



GRAFFITI REMOVER

CRC Graffiti Remover is a solvent-based, high strength cleaner that removes vandal marks from different types of surfaces. It quickly dissolves and aids in the removal of paints, pen marks, crayon, ink, lipstick, scuff marks, lacquers, and varnishes. CRC Graffiti Remover contains no methylene chloride.

- Aggressive graffiti & vandal mark remover
- · Gelled formula great for use on vertical surfaces
- · Easily removes multi-layered or painted over graffiti
- Protects equipment surfaces
- Contains no Methylene Chloride
- · NSF C3 Registered

Part	Container	Units
Number	Size	Per Case
03194	16 oz aerosol	12



BATTERY CLEANER

Water soluble formula designed to remove corrosion quickly and economically while neutralizing acid spills. Use to restore battery output and reduce voltage leakage due to contaminants.

- · Assures maximum battery current flow
- · Promotes longer battery life
- Use CRC Battery Terminal Protector (#03175) for extended protection

Part	Container	Units
Number	Size	Per Case
03176	12 oz aerosol	12



HEAVY DUTY DEGREASERS

Product	Type of	Cleaner	irend Hagh	dint Drying	Time Dieletricht	, Wolts)	VOC (Rederal)	N. MSF	Redistrati	3110 (aerosol)	cat	pet Testlet* Container Site
Super Degreaser™	Halogenated	125	None	Fast	26,800	Strong	665 (aerosol) 1300 (bulk) 1265 (MUO)	K1 K2	Yes	3110 (aerosol) 3111 (bulk) 3510 (aerosol) 3910 (MUO)	196 282 318	20 20 16 1 5 55
Heavy Duty Degreaser	Chlorinated	117	None	Fast	36,800	Moderate	677.8 (aerosol) 694.8 (bulk) 677.8 (MUO)	K1	Yes	3095 (aerosol) 3096 (bulk) 3995 (MUO)	147 317	20 20 1 5 55
T-Force®	HFC/COzol®	97	None	Fast	39,000	Faint Ethereal	541.0 (aerosol) 1084.6 (bulk) 1042.5 (MUO)	K1 K2	Yes	3115 (aerosol) 3116 (bulk) 3915 (MUO)	309 373	20 20 1 5 55
Quick Clean™	Chlorinated	95	None	Fast	37,500	Moderate	0	K1	Yes	3180 (aerosol) 3182 (bulk)	186	20 5 55
Exreme Duty Degreaser	Chlorinated	129	None	Fast	36,700	Moderate	1400	K1	Yes	3099	329	20
Citrus Degreaser	d-Limonene & Petroleum Distillate	32 54	172°F TCC (aerosol) 110°F (bulk & MUO)	Controlled	58,600 (aerosol) 35,000	Light Citrus	79.4 (aerosol) 820 (bulk) 790 (MUO)	C1	Yes	14170 (aerosol) 14171 (bulk) 14970 (MUO)	222 320	20 16 1 5 55
Natural Degreaser™	Terpene/ Glycol Ether	>200 111	151°F TCC (aerosol) 172°F (bulk)	Moderate	28,600 (aerosol) 45,700	Citrus	89.8 35.2 (bulk)	C1	Yes	14005 (aerosol) 14007 (bulk)	151 301	20 5 55
Super-Soy™	Soy	82	232°F TCC	Slow	18,900	Mild	75.1	K1	Yes	3135	313	20
Insta-Solv®	Organic Solvents	112	<0°F TCC	Fast	6,300	Moderate	21.3	K1	Yes	3100	314	20
Heavy Duty Degreaser II	Petroleum Distillate/ Glycol Ether	75	180°F PMCC	Slow	42,100	Low	0	K1 K2	Yes	3120 (aerosol) 3121 (bulk)	177	20 1 5 55
Chlor-Free® Degreaser	Blend Of Organic Solvents	106	<0°F TCC	Fast	6,000 (aerosol) 20,800	Moderate	333 (aerosol) 767 (bulk) 736 (MUO)	K2	Yes	3185 (aerosol) 3187 (bulk) 3985 (MUO)	105 306 319	20 20 16 5 55
Graffiti Remover	Organic Solvents	136	56	Slow	NA	Moderate	352.4	C3	Yes	3194	331	20
Gasket Remover	Organic Solvents	NA	56°F TCC	Fast	NA	Low	352.4	C3	Yes	3017	112	16
Carb & Choke Cleaner	Organic Solvents/ Alcohol	>200	<0°F TCC	Fast	6,300	Moderate	70.2		Yes	3077	104	16
Foaming Coil Cleaner	Aqueous	NA	None	Slow	NA	Low	113.4	C1 A1	Yes	3196	305	20
Coil Cleaner	Chlorinated	129	None	Fast	36,700	Strong	1400		Yes	3195	246	20
Battery Cleaner	Aqueous	NA	None	Moderate	NA	Low	30.16		Yes	3176	102	12

TCC = Tag Closed Cup; COC = Cleveland Open Cup; NA = Not Applicable; KB = Kauri Butanol

AQUEOUS GLEANERS

HYDROFORCE® INDUSTRIAL STRENGTH DEGREASER

Aqueous degreaser with the powerful performance of a solvent. Upon contact, HYDROFORCE Industrial Strength instantly begins to hunt-down, break-up and lift-off heavy deposits of grease, oil and dirt. It exhibits a unique spreadability that cleans up to four times the surface area of competitive products. Perfect for facilities seeking an alternative to traditional solvents.

- · For solvent strength degreasing
- · Non-flammable
- · Safe on most plastics
- · Concentrated, non-abrasive
- Low foaming perfect for hand-held pressure washers & industrial high pressure parts washers
- Perfect for machinery, motors, concrete and non-porous surfaces
- Use caution on soft metals and painted surfaces
- NSF C1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
14414	20 oz aerosol	12
14415 ⁴	32 oz trigger spray bottle	12
14416	1 gallon bottle	4
14417	5 gallon pail	1
14418	55 gallon drum	1
14420	275 gallon tote	1



HYDROFORCE® ZERO VOC General Purpose Cleaner

Provides maximum regulatory compliance without performance compromises. It is strong enough to attack and remove tough dirt, dust and grime deposits; yet its moderate pH formula, biodegradability and zero VOC content make it versatile and safe enough to use daily for all your cleaning tasks. Formulated with a special polymer that keeps dirt and

- · Zero VOC formula
- Non-flammable
- · Residual cleaning action
- · Biodegradable and concentrated
- · Non-corrosive, non-abrasive

greasy soils from returning to surfaces.

- · Plastic safe
- Floor wax safe
- · Contains no phosphates, ammonia or bleach
- NSF A1 registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
14446	32 oz trigger spray bottle	12
14447	1 gallon bottle	4
14448	5 gallon pail	1
14449	55 gallon drum	1
14444	275 gallon tote	1



HYDROFORCE® ALL PURPOSE DEGREASER

Versatile enough to use for all degreasing tasks. HYDROFORCE All Purpose breaks-up and lifts-off grease, oil and dirt deposits. HYDROFORCE All Purpose exhibits a unique spreadability that cleans up to three times the surface area as competing aqueous degreasers. Perfect for facilities seeking an improvement over their current all-purpose aqueous degreaser.

- For grease busting strength with maximum versatility
- · Non-flammable
- · Safe on most plastics
- · Biodegradable and concentrated
- · Non-corrosive, non-abrasive
- Low-foaming perfect for hand-held pressure washers & industrial high pressure parts washers
- NSF C1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
14406	20 oz aerosol	12
14407	32 oz trigger spray bottle	12
14408	1 gallon bottle	4
14409	5 gallon pail	1
14410	55 gallon drum	1
14421	275 gallon tote	1



HYDROFORCE® SUPER CITRUS™ Heavy Duty Degreaser

Naturally formulated degreaser that offers the superb cleaning power of citrus. HYDROFORCE SUPER CITRUS dissolves grease, oil, ink, tar, asphalt and many other industrial residues.

- · For solvent strength degreasing
- Biodegradable (aerosol)
- Non-flammable
- · Safe on most plastics
- · Wipes off easily and leaves no residue
- Pleasant citrus scent
- Water dilutable bulk formula
- · NSF C1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
14440	20 oz aerosol	12
14441	1 gallon bottle	4
14442	5 gallon pail	1
14443	55 gallon drum	1



AQUEOUS GLEANERS

HYDROFORCE® BUTYL-FREE ALL PURPOSE CLEANER

Butyl-free cleaner that is versatile enough for all of your cleaning tasks, but strong enough to attack and remove tough dirt, dust and grime deposits. HYDROFORCE Butyl-Free outcleans many competing aqueous cleaners containing butyl. Perfect for facilities seeking an efficacious all-purpose cleaner with maximum regulatory compliance.

- · Outperforms many competing cleaners containing butyl
- · Non-flammable
- · Safe on most plastics
- · Biodegradable and concentrated
- · Non-corrosive, non-abrasive
- · Floor wax safe
- NSF A1, C1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
14405 ⁴	20 oz aerosol	12
14401 ⁴	32 oz trigger spray bottle	12
14402 ⁴	1 gallon bottle	4
14403 ⁴	5 gallon pail	1
14404 ⁴	55 gallon drum	1
14422 ⁴	275 gallon tote	1



HYDROFORCE® FOAMING CITRUS ALL PURPOSE CLEANER

Rich, foamy, aqueous-based cleaner with a citrus scent. HYDROFORCE Foaming Citrus clings to tough, stubborn stains on vertical or inverted surfaces without runs or drips. Its foaming action instantly begins to lift-off and eliminate dirt, dust, ink and grime deposits.

- · Biodegradable and butyl-free
- · Non-flammable
- · Safe on most plastics
- · Non-corrosive, non-abrasive
- · Industrial strength, non-ozone depleting
- Thick foam prevents drips and runs on vertical or inverted surfaces
- · Pleasant citrus scent
- · NSF C1 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
14400	20 oz gerosol	12



HYDROFORCE® GERMICIDAL FOAM CLEANER

Cleans, disinfects and deodorizes in one easy step. The rich, foamy aqueous based formula clings to vertical or inverted surfaces without runs or drips. HYDROFORCE Germicidal Foam Cleaner contains powerful cleaning agents that instantly lift off and eliminate dirt, dust, grease and grime.

- · Bactericidal, Virucidal, Fungicidal
- · Non-flammable
- · Non-corrosive, non-abrasive
- · Controls mold and mildew
- Effective disinfectant against HIV, Staph, Salmonella and certain other bacteria
- · Leaves no sticky residue
- · NSF C1 Registered for use in meat and poultry plants
- Also available as a wipe product, see page 47

Part	Container	Units
Number	Size	Per Case
14430	20 oz aerosol	12



HYDROFORCE® STAINLESS STEEL CLEANER & POLISH

Using an exclusive ultra shine formula, HYDROFORCE Stainless Steel Cleaner & Polish eliminates dirt, dust, fingerprints and watermarks and leaves behind a protective, non-greasy barrier that resists the return of these stains. Created specifically for industrial applications, Stainless Steel Cleaner is formulated with powerful cleaning agents designed to out-clean, out-shine and out-perform competing janitorial stainless steel cleaners.

- · Industrial strength
- · Non-flammable
- · Ready to use
- Non-corrosive and non-ozone depleting
- · NSF C1 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
14424	20 oz aerosol	12



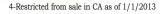
HYDROFORCE® SURFACE SANITIZER

A quaternary based, no mix, ready-to-use, no rinse product. When used as directed, HYDROFORCE Surface Sanitizer will sanitize previously cleaned and rinsed non-porous food contact surfaces in 60 seconds. Recommended for the sanitation of hard, non-porous food contact surfaces and non-food contact surfaces in food processing plants and food service establishments.

- NSF D2 Registered for use in meat and poultry plants
- · Cleaner, sanitizer & deodorizer
- · Ready-to-use, no rinse formula
- Kills 99.999% of bacteria in 60 seconds
- Non-flammable
- Plastic safe

Part	Container	Units
Number	Size	Per Case
14465	32 oz trigger spray bottle	12





HYDROFORCE® GLASS CLEANER PROFESSIONAL STRENGTH

Versatile enough to use on your most delicate glass and plastic surfaces, but strong enough to quickly cut through the toughest dirt, dust, fingerprint and haze deposits without streaking. Its ammonia-fortified formula contains a foaming agent for greater coverage and less run-off when cleaning vertical surfaces. HYDROFORCE Glass Cleaner is nearly twice as effective at eliminating streaks as other leading brands.

- · For professional strength, streak-free glass cleaning
- · Biodegradable, ready to use
- · Plastic Safe
- · Non-abrasive foaming action
- · Non-flammable, non-ozone depleting
- · NSF C1 Registered for use in meat and poultry plants
- Also available as a wipe product, see page 47

Part Number	Container Size	Units Per Case
14412	20 oz aerosol	12
14411	32 oz trigger spray bottle	12
14413	1 gallon bottle	4
14427	55 gallon drum	1



NEW ?

GREEN FORCE® HEAVY DUTY CLEANER

An environmentally preferable alternative to conventional water based solvent cleaners and degreasers. It quickly removes petroleum based soils such as grease, grime and oil found in manufacturing and warehouse environments. GREEN FORCE Heavy Duty Cleaner is also extremely effective against protein type soils found in food processing plants and institutional kitchens.

- US EPA Design for Environment (DfE) recognized
- NSF C1 Registered for use in meat and poultry plants
- · Biodegradable and concentrated
- Low VOC content
- Industrial strength aqueous cleaner with the performance of a traditional solvent
- · Low odor, pleasant scent
- · Non-flammable

Part Number	Container Size	Units Per Case
14455	1 Gallon Bottle	4
14456	5 Gallon Pail	1
14458	55 Gallon Drum	1



VISICLEAR™ DISPLAY CLEANER & ELECTRONIC SCREEN CLEANER

Safely cleans TFT, LCD, Plasma, CRT and Touch Screens. This unique foam cleaner clings, won't drip, and is alcohol and ammonia free. Product is applied with a clean microfiber cloth or sprayed directly onto the display surface.

- Safe for use on TFT, LCD, Plasma, CRT and Touch Screens
- Removes fingerprints, nicotine film, dust & dirt
- Foam cleaner clings to surface, no drips, no runs
- · Streak-free formula leaves no residue and dries fast
- Alcohol & Ammonia free (no solvents)
- Will not damage screen protective coatings

Part	Container	Units
Number	Size	Per Case
05131	8 oz aerosol	12

GREEN FORCE® GLASS & SURFACE CLEANER

GREEN FORCE Glass & Surface Cleaner is ideally suited to clean soiled glass and other hard surfaces. Effectively cuts greasy films and soils leaving surfaces sparkling clean.

- US EPA Design for Environment (DfE) recognized
- Ready to use is NSF A1 registered for use in meat and poultry plants
- · Biodegradable and concentrated
- · Low VOC content
- · Professional strength
- Non-ammoniated
- Non-abrasive
- Non-flammable
- Concentrate is NSF C1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
14460	32 oz Spray Bottle (RTU)	12
14461	1 Gallon Bottle	4





GREEN FORCE® MULTI-PURPOSE CLEANER

Formulated to meet strict environmental requirements without sacrificing performance. GREEN FORCE Multi-Purpose Cleaner is a safe and versatile product for all cleaning needs. It effectively cuts greasy films and soils, leaving surfaces sparkling clean.

- US EPA Design for Environment (DfE) recognized
- NSF C1 Registered for use in meat and poultry plants
- · Biodegradable and concentrated
- Low VOC content
- Low odor
- Non-flammable

Part Number	Container Size	Units Per Case
14450	1 Gallon Bottle	4
14451	5 Gallon Pail	1
14452	55 Gallon Drum	1



AQUEOUS GLEANERS

	Type of Cles	anet		egistration that he	int	dable		*	eell,* ySte
Product	Type of 3	9H	NSFR	egi. Flash P	o, Biogedi,	odor	Fakhall SIS	saybalk	Sheet * (Chrainer Site
HydroForce® Industrial Strength Degreaser	Alkaline H ₂ 0 Surfactant	13.4 (aerosol) 13.1 (bulk)	C1	None	No	Pleasant	14414 (aerosol) 14415 (bulk)	203 307	20 32 1 5 55 275
HydroForce® All Purpose Degreaser	H ₂ 0 Surfactant	10.5 (aerosol) 9.5 (bulk)	C1	None	Yes	Pleasant	14406 (aerosol) 14407 (bulk)	204 308	20 32 1 5 55 275
HydroForce® Zero VOC General Purpose Cleaner	H ₂ 0 Surfactant	10.25	A1	None	Yes	Mild	14446	289	32 1 5 55 275
HydroForce® Super Citrus™ Heavy Duty Degreaser	Solvent in H ₂ 0 Emulsion (aerosol) Solvent Based Dilutable in H ₂ 0 (bulk)	10.2 (aerosol)	C1	None (aerosol) 184°F TCC (bulk)	No Yes (aerosol)	Citrus	14440 (aerosol) 14441 (bulk)	239 302	20 1 5 55
HydroForce® Butyl-Free All Purpose Cleaner	H ₂ 0 Surfactant	11.1 (aerosol) 12 (bulk)	A1, C1	None	Yes	Pleasant	14405 (aerosol) 14401 (bulk)	205	20 32 1 5 55 275
HydroForce® Foaming Citrus All Purpose Cleaner	H ₂ 0 Surfactant	11.1	C1	None	Yes	Citrus	14400	206	20
HydroForce® Surface Sanitizer	Quaternary Ammonium Chloride	8.4	D2	None	No	Mild	14465	364	32
HydroForce® Germicidal Foam Cleaner	H ₂ 0 Surfactant	12.4	C1	None	No	Floral/ Ammonia	14430	238	20 wipes
HydroForce® Stainless Steel Cleaner & Polish	Solvent/Oil in H ₂ 0 Emulsion	10.5	C1	None	No	Slight Petroleum	14424	221	20
HydroForce® Glass Cleaner Professional Strength	H ₂ 0 Surfactant	9.7	C1	None	Yes	Ammonia	14412 (aerosol) 14413 (bulk)	207	20 32 1 55 wipes
VisiClear™ Display Cleaner	Water/Surfactant	9 to 10	No	None	Yes	Odorless	05131	NA	8
Green Force® Heavy Duty Cleaner	H ₂ 0 Surfactant	3.5 to 4.5	C1	None	Yes	Citrus	14455	323	1 5 55
Green Force® Multi-Purpose Cleaner	H ₂ 0 Surfactant	10 to 11	C1	None	Yes	Citrus	14450	322	1 5 55
Green Force® Glass & Surface Cleaner	H ₂ 0 Surfactant	7.3 to 7.9	A1 (RTU) C1 (bulk)	>212°F TCC	Yes	Bland	14460	324	32 1

TCC= Tag Closed Cup

SMARTWASHER® PARTS GLEANING SYSTEM

A timely alternative to conventional petroleum-based solvent parts washers. SMARTWASHER is a self-contained, self-cleaning system that is completely safe, non-toxic and generates no hazardous waste-without compromising cleaning ability. SMARTWASHER uses the process of bioremediation – the accelerated break down of organic compounds such as grease, grime, varnish, oil, carbon and other heavy industrial soils through the use of nonpathogenic microbes. The microbes, suspended in fluid that recirculates through the unit, literally eat their way through soils, converting them into harmless water and Carbon Dioxide (CO₂). The solution remains clean and usable, unlike traditional sol-

vent-based systems where the solution becomes dirty and less effective over time. Disposal becomes a non-issue, as hazardous waste streams are eliminated. This process is non-hazardous, non-caustic, VOC free, non-flammable and does away with the need for regulatory paperwork.

The SMARTWASHER System consists of a sturdy, impact resistant, self-contained washing unit with a flexible nozzle and brush that direct warmed cleaning fluid for parts washing. The fluid works in conjunction with a special microbe impregnated filter to effectively clean the dirtiest parts. Each unit requires 25 gallons of SMARTWASHER fluid and one filter for start-up.

SMARTWASHER® 41

Has a large 8"H x 41"W x 24"D sink that removes for easy cleaning, and side mounted electronic control panel.

Part		Faxt	ack	
Number	Size	MSDS	TDS	
14144	49"H x 47"W x 36"L	NA	200	

SMARTWASHER® 28

Has an **8" H x 28"W x 17"D** sink that removes for easy cleaning, and a side mounted electronic control panel.

Part		Faxt	ack	
Number	Size	MSDS	TDS	
14145	40"H v 40"W v 36"I	NΑ	100	

SMARTWASHER® MOBILE UNIT

Has an 8"H x 27"W x 23"D sink that removes for easy cleaning, and a side mounted electronic control panel. Also has a built in dolly which allows for easy mobility.

Part		Units
Number	Containers	Per Case
14161	1 unit	1

SMARTWASHER® CLEANING SOLUTIONS

Aqueous, pH neutral, non-corrosive, non-flammable, biodegradable and contains minimal VOCs. Solutions work in conjunction with filters when warmed to 105°F by the units. All fluids are certified as Clean Air Solvents (CAS) by the South Coast Air Quality Management District (SCAQMD).

INDUSTRIAL GRADE CLEANING SOLUTION



Removes the toughest industrial soils with minimal odor.

- NSF A1 Registered for use in meat and poultry plants
- US EPA Design for Environment (DfE) recognized

Part	Container	Faxba	ack	Units
Number	Size	MSDS	TDS	Per Case
14148	5 gallon jug	14148	208	1

AUTOMOTIVE & INK GRADE CLEANING SOLUTION

Removes printers ink and automotive carbon and varnishes.

NSF A1 Registered for use in meat and poultry plants

Part	Container	Faxb	Units	
Number	Size	MSDS	TDS	Per Case
14156	5 gallon jug	14156	201	1

LOW FOAM INDUSTRIAL CLEANING SOLUTION

Removes tough industrial soils as well as heavy grease, oil, carbon, sludge, dust and varnish safely from all types of substrates with little or no foam.

 NSF A1 Registered for use in meat and poultry plants

Part	Container	Faxb	ack	Units
Number	Size	MSDS	TDS	Per Case
14159	5 gallon jug	14159	234	1

SPECIALTY METALS CLEANING SOLUTION

Maximum strength, low odor formula removes soils from both ferrous and non-ferrous metals. Perfect for use on all aircraft metals.

NSF A1 Registered for use in meat and poultry plants

Part	Container	Faxb	ack	Units
Number	Size	MSDS	TDS	Per Case
14158	5 gallon jug	14158	233	1

MICROBIAL ENHANCER

Add to existing SMARTWASHER fluids to boost microbe activity. Perfect additive for systems in extreme usage situations.

 NSF A1 Registered for use in meat and poultry plants

Part	Container	Faxback		Units	
Number	Size	MSDS	TDS	Per Case	
14131	8 oz bottle	14131	NA	6	

SMARTWASHER® PARTS GLEANING SYSTEM

SMARTWASHER® FILTERS

Remove dirt and residue particles down to 50 microns. Filters must be used for proper cleaning and operation of SMARTWASHER System.

REGULAR GRADE FILTER

Works with all grades of fluid.

Part	Faxb	ack	Units
Number	MSDS	TDS	Per Case
14149	14149	NA	6

PREMIUM GRADE FILTER

Works with all fluids and contains 50% more microbes for maximum bioremediation.

Part	Faxb	ack	Units		
Number	MSDS	TDS	Per Case		
14147	14147	NA	6		

MULTI-LAYER FILTER

Three filters in one for heavy use applications. Simply peel back and remove each layer as it becomes clogged to reveal fresh layer. Extends working life of filter. Works with all grades of fluid.

Part	Faxb	ack	Units
Number	MSDS	TDS	Per Case
14124	14124	NA	6

SMARTWASHER® SOLUTION CLEANING ABILITIES CHART

CRC offers a variety of SMARTWASHER solution strengths to meet specific application needs. Just determine the soil type you encounter the most, and choose the grade of cleaning fluid accordingly. Whether you are cleaning bearing grease or burned-on carbon, the following chart can help to identify the correct product for the job.

Type of Soil	A les industrial	A 156 Nith Crade	्राम ⁵⁸ इविद्यंत्रीय	A SA LOW FORT
Motor Oil	Excellent	Excellent	Excellent	Excellent
Bearing Grease	Excellent	Fair	Excellent	Excellent
Automotive Grease	Excellent	Good	Excellent	Excellent
Impacted Grease	Excellent	Fair	Excellent	Good
Asphalt	Good	Fair	Good	Fair
Creosote	Excellent	Fair	Excellent	Good
Resin Products	Excellent	Good	Excellent	Excellent
Hydraulic/Transmission Fluid	Excellent	Excellent	Excellent	Excellent
Fifth Wheel Grease	Excellent	Fair	Excellent	Good
Crude Oil	Excellent	Excellent	Excellent	Excellent
Solder & Flux	Excellent	Excellent	Excellent	Excellent
Automotive Varnish	Good	Excellent	Good	Good
Burned-On Carbon	Excellent	Excellent	Good	Good
Cutting Oils	Good	Excellent	Good	Good
Ink/Toner	Good	Excellent	Good	Good
Animal Fat	Excellent	Fair	Excellent	Fair

LUBRICANTS

PENETRATING

KNOCK'ER LOOSE® Penetrating Solvent

An industrial strength, low viscosity lubricant and penetrant designed to quickly loosen and free seized, bound or frozen fasteners. It quickly dissolves rust, scale, gum, grease and corrosion with a formula that creeps into cracks, seams, threads and joints better than the competition. KNOCK'ER LOOSE eases the disassembly of machinery, tools and equipment for routine maintenance and emergency repairs.

- NSF H2 Registered for use in meat and poultry plants
- Specially formulated to penetrate rust, varnish, gum and corrosion
- Loosens rusted and corroded nuts, bolts and frozen components
- Outperforms the competition
- Lubricating residue prevents corrosion
- VOC compliant

	art nber	Container Size	Units Per Case
030	016 🚺	6 oz aerosol	12
030	020 🚺	16 oz aerosol	12
030	021	1 gallon bottle	4
030	022	5 gallon pail	1
030	023	55 gallon drum	1
030	024	16 oz non-aerosol can w/trigger	12
030	025	8 oz spout can	24
030	031 🚺	24 oz aerosol	12



SCREWLOOSE® Super Penetrant

SCREWLOOSE quickly penetrates through rust and corrosion to rapidly free corroded bolts, screws, fasteners, pins and bound mechanisms. Eases disassembly of mechanical equipment, fittings and fixtures.

- · NSF H2 Registered for use in meat and poultry plants
- Facilitates fast and easy disassembly of mechanical components, fittings, assemblies and other fasteners
- · Instantly penetrates minute and tightly filled crevices
- · VOC compliant

Part Number	Container Size	Units Per Case
03060	16 oz aerosol	12
03062	1 gallon bottle	4
03064	55 gallon drum	1



KNOCK'ER LOOSE® PLUS Penetrating Solvent

A unique penetrant that immediately drops the temperature of the area in contact with the spray. The freeze shock action cracks rusted surfaces allowing KNOCK'ER LOOSE PLUS to reach deeper and work more effectively than other penetrants.

- NSF H2 Registered for use in meat and poultry plants
- Loosens frozen metal parts
- Penetrates rust and corrosion
- · VOC compliant

Part	Container	Units
Number	Size	Per Case
03027	20 oz aerosol	12



		Type of F	ilm		opia ^d Falet	In Pounds)	oint	egistrat	ion 4		Kett * Containe Site
Product	Type	THE	Color	360	Falex	Flash	MSF	S.D.	Lift coxposit	tsto.	Conta
Knock'er Loose®	Petroleum	Non-Drying	Reddish	Yes	NA	126°F COC	H2	Yes	3020 (aerosol) 3021 (bulk)	245	6 16 16 8 1 5 55 24
Knock'er Loose° Plus	Petroleum	Non-Drying	Reddish	Yes	NA	126°F TCC	H2	Yes	3027	293	20
Screwloose*	Petroleum	Non-Drying	Amber	Yes	NA	109°F TCC	H2	Yes	3060 (aerosol) 3062 (bulk)	171	16 1 55.

TCC = Tag Closed Cup; COC = Cleveland Open Cup; NA = Not Applicable



LUBRIGANTS

MULTI-PURPOSE

3-36® Multi-Purpose Lubricant and Corrosion Inhibitor

Multi-purpose lubricant, penetrant and corrosion inhibitor forms a clear, thin film that lubricates, prevents corrosion, displaces moisture and penetrates. 3-36 drives out moisture and leaves a thin, long lasting film to protect against corrosion.

- · NSF H2 Registered for use in meat and poultry plants
- · Lubricates, penetrates and loosens corrosion
- · Prevents corrosion by displacing moisture
- · Penetrates through corrosion to loosen frozen parts
- · Lubricates without leaving a sticky residue
- · VOC compliant

Part Number	Container Size	Units Per Case
03004 🚺	6 oz aerosol	12
03005	16 oz aerosol	12
03007	16 oz trigger bottle	12
03006	1 gallon bottle	4
03009	5 gallon pail	1
03011	55 gallon drum	1



TECHNICAL GRADE 3-36® Multi-Purpose Precision Lubricant

Multi-purpose, plastic safe lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity, condensation or corrosion. TECHNICAL GRADE 3-36 drives out moisture and leaves a thin, long lasting film to protect against corrosion. Excellent for use around modern plastics and insulators.

- NSF H2 Registered for use in meat and poultry plants
- Plastic safe Will not harm modern plastics, including polycarbonates, ABS and Noryl $^{\circledR}$
- · Cleans, lubricates, penetrates and loosens corrosion
- · Prevents corrosion by displacing moisture
- Restores resistance values and helps stop current leakage
- · Helps restore water damaged electrical equipment
- · Cleans light soils and contaminants
- · No VOC's

Part	Container	Units	
Number	Size	Per Case	
03003	16 oz gerosol	12	



ULTRA-LITE 3-36®

An ultra-thin, non-staining dry film lubricant that resists oil, dust and dirt build-up. Penetrates into the most minute openings, sealing out moisture and preventing corrosion with an ultra-light protective film.

- · NSF H2 Registered for use in meat and poultry plants
- Ultra-thin, non-staining dry film lubricant
- Displaces moisture excellent for drying out electrical/electronic components
- · Resists oil, dust and dirt build-up
- Convenient 360° spray valve can be sprayed from any position

Part	Container	Units	
Number	Size	Per Case	
03160	16 oz aerosol	12	
03161	1 gallon bottle	4	
03162	5 gallon pail	1	
03163	55 gallon drum	1	



DRY PTFE LUBE

A multi-purpose, micro-thin film containing PTFE. Dry PTFE Lube penetrates and bonds to most surfaces including metal, wood, rubber, plastic and glass. It forms a micro-thin film that prevents sticking, reducing friction and wear.

- NSF H2 Registered for use in meat and poultry plants
- · Resists dirt and dust build-up
- Seals out moisture and provides a barrier film that inhibits corrosion
- Wide temperature range (-40°F to 450°F)
- · Ultra low coefficient of friction

Part	Container	Units
Number	Size	Per Case
03044*	16 oz aerosol	12

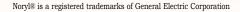


SLICK SURFACE SILICONE

A non-flammable, multi-purpose silicone spray that forms a colorless, non-staining film that lubricates and protects in most metal to non-metal applications. Eliminates binding and sticking, while protecting most surfaces.

- Non-hardening film minimizes corrosion and provides excellent lubricity
- Eases metal to non-metal contact areas reducing galling and friction
- Harmless to most rubbers and plastics

Part	Container	Units
Number	Size	Per Case
03105	20 oz aerosol	12





ROLL-UP DOOR LUBRICANT

Superior lubricant that prevents friction and wear on all roll-up and overhead door assemblies. Its unique viscosity allows it to cover more surface area and penetrate deep into the surface of all metal components found in roll-up and overhead doors. Roll-Up Door Lubricant displaces moisture and leaves a thin, long-lasting film to protect against rust and corrosion.

- Displaces moisture, prevents corrosion and improves equipment life and performance
- Eliminates noise from squeaky rollers and hinges
- Convenient 360° spray valve can be sprayed from any position-even upside down
- NSF H2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
03029	16 oz aerosol	12



		Type of Fill	i.	,	oray I	n Pourte	oint	egistra	.r. } <u>}</u>	8.	Keelt* Container Site
Product	Type	Type	Color	zó,	Falex	Flash	MSF	S.D.I	Lit cataly*	karpa	Keret* Containe Site
3-36°	Petroleum	Non-Drying	Blue- Green	Yes	1500	170°F TCC	H2	Yes	3005 (aerosol) 3006 (bulk)	100	6 16 16 1 5 55
Ultra-Lite 3-36°	Petroleum	Dry, Ultra-Thin	Amber	Yes	1000	172°F TCC	H2	Yes	3160 (aerosol) 3161 (bulk)	169	16 1 5 . 55 .
Technical Grade 3-36°	Petroleum	Non-Drying	Amber	Yes	1500	195°F TCC	H2	Yes	3003	127	16
Slick Surface Silicone	Silicone	Smooth, Waxy	White	No	NA	None	NA	Yes	3105	333	20
Dry PTFE Lube	PTFE	Dry, Micro-Thin	White	Yes	NA	<20°F TCC	H2	Yes	3044	149	16
Roll Up door Lubricant	Petroleum	Non-Drying	Blue- Green	Yes	1500	170°F TCC	H2	Yes	3029	340	16

TCC = Tag Closed Cup; COC = Cleveland Open Cup; NA = Not Applicable

FOOD GRADE

FOOD GRADE SILICONE

Multi-purpose silicone spray for food processing and handling applications. It forms a colorless, odorless, non-staining film that lubricates and insulates in most metal to non-metal applications. Silicone film eliminates binding and sticking, while protecting most surfaces. In addition, it may be used as a release agent.

- NSF H1 Registered for incidental food contact
- Harmless to most rubbers and plastics
- Wide effective temperature range (-40°F to 400°F)
- Excellent release agent and lubricant for all surfaces
- Meets FDA Regulation 21 CFR 178.3570 for incidental food contact
- Reduces galling and friction

Part Number	Container Size	Units Per Case
03039*3_	16 oz non-aerosol trigger can	12
03040*	16 oz aerosol	12
03041*3	5 gallon pail	1
03042*3	55 gallon drum	1

Food Crade Silicone William Agis pure William William Ag

FOOD GRADE MACHINE OIL

Extremely efficient and effective general purpose lubricant for use on food processing equipment. Food Grade Machine Oil penetrates and loosens rust, scale, dirt and corrosion to free parts and fasteners.

- NSF H1 Registered for incidental food contact
- Contains no silicone and is virtually odorless and colorless
- Will not harm metal, wood, plastic or painted surfaces
- Meets FDA Regulation 21 CFR 178.3570 for incidental food contact
- Zero VOC

Part	Container	Units
Number	Size	Per Case
03081	16 oz aerosol	12



FOOD GRADE PENETRATING OIL

An effective and efficient general purpose penetrant for use on all food processing equipment. The highly refined white mineral oil is colorless, odorless and tasteless to meet NSF and FDA standards. Food Grade Penetrating Oil can be used to loosen rust, scale and corrosion around fasteners and hose fittings on food processing equipment.

- NSF H1 Registered for incidental food contact
- General purpose, non-silicone lubricant for use on all food processing equipment
- Eases disassembly of mechanical equipment, fittings and fixtures
- · Colorless, odorless, tasteless
- · Zero VOC formula

Container Size	Units Per Cas
16 oz aerosol	12
1 gallon bottle	4
5 gallon pail	1
55 gallon drum	1
	16 oz aerosol 1 gallon bottle 5 gallon pail



^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

LUBRIGANTS

FOOD GRADE WHITE GREASE

A high purity, high quality aluminum complex grease that provides superior lubrication and durability in many food and pharmaceutical processing applications. Designed for high load applications requiring a long grease life. Protects equipment against rust, oxidation and wear.

- · NSF H1 Registered for incidental food contact
- Excellent adhesion resists throw-off and shear breakdown
- · Resistant to water, salt spray and detergent
- Wide operating temperature range from $0^{\circ}F$ up to $450^{\circ}F$
- · NLGI Grade #2 grease

Part	Container	Units
Number	Size	Per Case
03038*	16 oz aerosol	12



FOOD GRADE ANTI-SEIZE & LUBRICATING COMPOUND

A premium quality anti-seize compound developed specifically for use in applications where incidental food contact is possible and is composed entirely of ingredients that meet NSF H1 requirements. This aluminum complex based anti-seize protects metal parts from seizure, galling, rust, corrosion, and heat freeze by tenaciously adhering to the metal surface.

- · NSF H1 Registered for incidental food contact
- · Non-staining, odorless and tasteless
- Protects parts from seizing, galling, rust, corrosion and heat freeze
- High temperature resistance up to 1800°F
- · Contains no metals

Part Number	Container Size	Units Per Cas
SL35905	8 oz brush-top bottle	12
SL35906	16 oz brush-top bottle	12



SYNTHA-TECH™ LUBRICANT WITH PTFE

A non-flammable, zero VOC, unique blend of synthetic lubricants that utilizes PTFE, anti-wear and extreme pressure additives to increase equipment life and performance. This food grade synthetic lubricant is NSF H1 Registered for use in meat and poultry facilities. Additionally, it's long lasting film minimizes surface contact thereby extending lubricating intervals.

- Unique blend of synthetic lubricants utilizes PTFE, anti-wear and extreme pressure additives
- · Non-flammable
- · Zero VOC formula
- Long lasting film minimizes surface contact thereby extending lubricating intervals
- · NSF H1 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
03054	16 oz aerosol	12



WATER BASED SILICONE

Non-flammable, NSF H1 Registered multi-purpose silicone spray for food processing and handling applications. It forms a white emulsion that is odorless and non-staining. It lubricates and protects in most metal to non-metal applications. Water Based Silicone is a silicone rich formula that eliminates binding and sticking, while protecting most surfaces.

- · NSF H1 Registered for incidental food contact
- Non-hardening film minimizes corrosion and provides excellent lubricity
- · Reduces galling and friction
- · Harmless to most rubbers and plastics

Part	Container	Units
Number	Size	Per Case
03035	16 oz aerosol	12



FOOD GRADE CHAIN LUBE

A special blend of synthetic lubricants and mineral oil, designed to keep roller drive and conveyor chains lubricated. It is specifically designed to provide the convenience of aerosol application where incidental food contact may occur. Food Grade Chain Lube penetrates, lubricates and protects moving parts by reducing friction and wear.

- · NSF H1 Registered for incidental food contact
- Non-drying film effectively lubricates metal surfaces
- Formula contains anti-wear properties to extend chain life
- Foaming action penetrates chain bushings and pins and provides maximum adhesion

Part	Container	Units	
Number	Size	Per Case	
03055	16 oz aerosol	12	



FOOD GRADE LUBRICANT & SEALANT

Lubricates, waterproofs and insulates with a thin, non-curing silicone compound. Food Grade Lubricant and Sealant also provides an exceptional lubricant for fasteners used to support temporary electrical work. Excellent for lubricating and sealing rubber and plastic parts – including o-rings. Great for use in food processing environments where there may be a chance of incidental food contact.

- NSF H1 Registered for incidental food contact
- Seals, lubricates, protects, insulates and water proofs
- · Piston can allows for precise application of product
- Temperature resistant maintains performance year round

Part	Container	Units
Number	Size	Per Case
03085	6 oz pressurized can	12



^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

FOOD GRADE BELT DRESSING

Provides a temporary, food grade, synthetic treatment for worn belts. Extends belt life by reducing slippage, hardening, glazing, dirt build-up and friction. Belt Dressing can be used on leather, rubber, canvas or fabric, and is ideally suited for flat, round and V-belts. Improves traction and reduces belt tension, relieving stress on motors, shafts and wheels for improved operating efficiency.

- NSF H1 Registered for incidental food contact
- Meets FDA regulation 21 CFR 178.3570 for incidental food contact
- Tacky, non-drying, water-resistant film minimizes drive belt slippage, resists water wash-off, maintains belt flexibility and prevents loads from slipping on conveyor systems
- Colorless will not stain finished goods transported on conveyor systems

Part	Container	Units
Number	Size	Per Case
03065*	16 oz aerosol	12



MULTI-PURPOSE FOOD GRADE GREASE

An aluminum complex premium grade NSF H1 Registered grease for use in food production and processing industries. The NLGI Grade 2 multi-purpose lubricant is white in color and has a smooth buttery texture.

- · NSF H1 Registered for incidental food contact
- · Recommended for high temperature applications
- Meets FDA regulation 21 CFR 178.3570 for incidental food contact
- Appropriate for food processing and handling equipment
- Resists rust & corrosion and will not pound out of bearings and bushings during shock loads
- · Highly resistant to moisture and water wash out

Part Number	Container Size	Units Per Case
SL35600	14 oz cartridge	10
SL35605	35 lb pail	1
SL35607	120 lb keg	1
SL35609	400 lb drum	1



		, ¢il	m		cay coin		distratio	<i>*</i>		Kech * Refsite
Product	Type	Type of fill	Color	%°°°°	prav Flash Point	MSt.B	SU!	Litt Cathalis*	kaybaci	gelt * Container size
Food Grade Silicone	Silicone	Non-Drying	Clear	Yes	<0°F TCC	ні	Yes	3040 (aerosol) 3041 (bulk)	111	16 16 5 55
Food Grade Machine Oil	Petroleum	Non-Drying	Clear	Yes	190°F TCC	ні	Yes	3081	168	16
Food Grade Penetrating Oil	Mineral Oil	Non-Drying	Clear	Yes	190°F TCC	ні	Yes	3086	240	16 1 5 55
Food Grade White Grease	Aluminum Complex	Non-Drying	White	Yes	None	ні	Yes	3038	291	16
Syntha-Tech™	Polyolefin/ PTFE	Non-Drying	White	No	253°F (seta)	H1	Yes	3054	332	16
Food Grade Chain Lube	Mineral Oil	Dry, Ultra-Thin	Clear	No	>500°F TCC	Н1	Yes	3055	235	16
Food Grade Anti-Seize	Aluminum Complex	Non-Drying	White	No	>400°F TCC	ні	No	4085	242	8 16
Water-Based Silicone	Silicone	Non-Drying	White	No	None	Н1	Yes	3035	304	16
Food Grade Lubricant & Sealant	Silicone- Based	Grease	White	No	>500°F COC	ні	Yes	3085	247	6
Food Grade Belt Dressing	Polybutene	Tacky	Clear	No	<0°F	ні	Yes	3065	103	16
Multi-Purpose Food Grade Grease	Aluminum Complex	Grease	White	No	>429 [°] F TCC	Н1	No	4082	311	14 35 lb 120 lb 400 lb

TCC = Tag Closed Cup; COC = Cleveland Open Cup; NA = Not Applicable

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

LUBRICANTS - Bulk

CHAIN LUBE

FOOD GRADE CHAIN LUBE

- NSF H1 Registered for incidental food contact
- A special blend of synthetic lubricants and mineral oil, designed to keep roller drive and conveyor chains lubricated
- Penetrates, lubricates and protects moving parts by reducing friction and wear that causes metal fatigue
- Non-drying film, remains to help lubricate metal surfaces
- \bullet High temperature stability (Operates effectively in temperatures up to 325°F)
- Halal Certified

Part Number	Container Size	Units Per Case	
04269	5 gallon pail	1	
04270	55 gallon drum	1	

FOOD GRADE PROOFER CHAIN LUBE

- NSF H1 Registered for incidental food contact
- A USP grade white oil based chain lubricant designed for high humidity environments
- Will not emulsify with water and provides excellent rust protection
- Superior resistance to metal wear
- Fortified to protect against oxidation and corrosion
- Superior lubricity provides an end to chain kinking or shortening
- Halal Certified

Part Number	Container Size	Units Per Case
04261	5 gallon pail	1
04262	55 gallon drum	1

FOOD GRADE SYNTHETIC CHAIN LUBE

- NSF H1 Registered for incidental food contact
- A fully synthetic food grade chain and sprocket oil formulated from polyalphaolefin (PAO) base oil and tackifier to protect a wide variety of equipment
- Developed with high performance antioxidants, anti-wear additives and rust inhibitors to exceed the challenges of modern food-processing equipment and environments
- Provides extended lubrication change intervals and will extend equipment life
- Wide operating temperature range (-5°F to 450°F)
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Part Number	Container Size	Units Per Case	
04264	5 gallon pail	1	
04265	55 gallon drum	1	

FOOD GRADE HIGH-TEMPERATURE SYNTHETIC CHAIN LUBE

- NSF H1 Registered for incidental food contact
- A fully synthetic chain lubricant formulated from premium ester-based oils
- Designed for use on chains where excellent thermal stability and reduced deposit formation is required
- This oven chain lubricant provides better load and wear properties than food grade H-1 white petroleum oils or PAOs
- Wide operating temperature range (-5°F to 600°F)
- · Good water and rust resistance
- · High flash point
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Part Number	Container Size	Units Per Case
04267	5 gallon pail	1
04268	55 gallon drum	1

OIL

FOOD GRADE AIR TOOL OIL

- NSF H1 Registered for incidental food contact
- A fully synthetic food grade oil that is formulated with the highest quality polyalphaolefin (PAO) base oil to meet the lubrication requirements of air line equipment
- Provides lubrication for all air line equipment used in food processing plants
- Provides wear protection
- · Protects against rust
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Part	Container	Units
Number	Size	Per Case
04258	5 gallon pail	1

FOOD GRADE MULTI-PURPOSE OIL

- NSF H1 Registered for incidental food contact
- · Formulated with USP grade white oils
- Applications include: wipe down oil, hydraulic oil, slide ways and chains, gears, bearings, compressors, vacuum pumps
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Part Number	ISO Grade	Container Size	Units Per Case
04218	22	5 gallon pail	1
04219	22	55 gallon pail	1

FOOD GRADE SYNTHETIC HYDRAULIC OIL

- NSF H1 Registered for incidental food contact
- Fully synthetic fluids blended from premium polyalphaolefin (PAO) base oils with superior additives that meet the requirements for demanding industrial hydraulic systems within the food industry
- · Reduced varnish and deposit build-up
- · Low evaporation rate
- Wide temperature range
- Substantial reduction in make-up oil
- · Anti-wear protection
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Part Number	ISO Grade	Container Size	Units Per Case
04212	46	5 gallon pail	1
04213	46	55 gallon drum	1
04216	68	5 gallon pail	1
04217	68	55 gallon drum	1

FOOD GRADE HYDRAULIC OIL (MINERAL)

- · NSF H1 Registered for incidental food contact
- Food grade hydraulic fluids that are formulated with USP grade white oils
- Engineered to meet the demanding requirements of severe hydraulic systems using high pressure and high output pumps
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Part Number	ISO Grade	Container Size	Units Per Case
04220	32	5 gallon pail	1
04221	32	55 gallon drum	1
04222	46	5 gallon pail	1
04223	46	55 gallon drum	1
04226	68	5 gallon pail	1
04227	68	55 gallon drum	1
04228	100	5 gallon pail	1
04229	100	55 gallon drum	1
04230	150	5 gallon pail	1
04231	150	55 gallon drum	1

FOOD GRADE SYNTHETIC COMPRESSOR OIL

- NSF H1 Registered for incidental food contact
- Fully synthetic compressor oils formulated from the highest quality polyalphaolefin (PAO) base oils with a superior proprietary additive package to achieve long life
- Provides significantly improved wear, oxidation and lubricity over the currently available H1 food grade synthetic oils allowing the service life to increase by 50% to 100%
- Designed for rotary screw compressors and give a service life of 4,000 plus service hours in good operating conditions
- Low pour point & high flash point
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Par Numl		ISO Grade	Container Size	Units Per Case
0420)2	32/46	5 gallon pail	1
0420)3	32/46	55 gallon drum	1
0420)6	68	5 gallon pail	1
0420)7	68	55 gallon drum	1

FOOD GRADE SYNTHETIC GEAR OIL

- NSF H1 Registered for incidental food contact
- Fully synthetic food grade gear oils that are formulated from premium polyalphaolefin (PAO) hase fluids
- Engineered to provide superior lubrication protection and include an extra additive to improve gasket and seal characteristics
- Very low pour point
- Wide operating temperature range
- Extended drain intervals / reduced oil disposal
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Part Number	ISO Grade	Container Size	Units Per Case
04232	220	5 gallon pail	1
04233	220	55 gallon drum	1
04236	320	5 gallon pail	1
04237	320	55 gallon drum	1
04242	460	5 gallon pail	1
04243	460	55 gallon drum	1

FOOD GRADE GEAR OIL (MINERAL)

- NSF H1 Registered for incidental food contact
- Food grade gear lubricants formulated with USP grade white oils
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570
- Halal Certified

Part Number	SEA Grade	Container Size	Units Per Case
04246	90	5 gallon pail	1
04247	90	55 gallon drum	1
04250	85W-140	5 gallon pail	1
04251	85W-140	55 gallon drum	1
04254	140	5 gallon pail	1
04255	140	55 gallon drum	1
		_	

GREASES

MULTI-PURPOSE FOOD GRADE GREASE

- NSF H1 Registered for incidental food contact
- Appropriate for use on food processing and handling equipment
- Meets FDA Regulation 21 CFR-178.3570 for incidental food contact
- Will not pound out of bearing and bushings during shock loads
- Excellent water resistance and rust and corrosion protection
- NLGI grade #2 grease
- Halal Certified

Container Size	Units Per Case
14 oz cartridge	1
35 lb pail	1
120 lb keg	1
400 lb drum	1
	Size 14 oz cartridge 35 lb pail 120 lb keg

SYNTHETIC FOOD GRADE GREASE

- NSF H1 Registered for incidental food contact
- NLGI 2 lubricating grease formulated with the highest quality synthetic NSF registered raw materials available
- Performs extremely well In cold temperature applications as the base fluid exhibits a very low pour point
- · Resists rust and oxidation
- · Water wash-down resistant
- • Wide Temperature Range - provides superior lubrication from -40°F to $400^{\circ}F$
- Halal Certified

Part Number	Container Size	Units Per Case
SL35610	14 oz cartridge	1
SL35611	35 lb pail	1
SL35612	120 lb keg	1
SL35613	400 lb drum	1

EXTREME DUTY FOOD GRADE GREASE

- NSF H1 Registered for incidental food contact
- NLGI 2 high performance lubricating grease excels in applications where resistance to water washout and broad operating temperatures are absolutely necessary
- Provides unsurpassed resistance to extreme pressures and corrosion, including salt spray
- Timken OK Load of 65 lbs
- Wide Temperature Range provides superior lubrication from -20°F to 400°F
- Halal Certified

Part Number	Container Size	Units Per Case
SL35615	14 oz cartridge	1
SL35616	35 lb pail	1
SL35617	120 lb keg	1
SL35618	400 lb drum	1



LUBRICANTS - Bulk

Part No.	Package Size	ISO Grade	Viscosity@ 40°C/100°C	Viscosity Index	Flash Point 'F	Pour Point 'F	Specific Gravity
04202	5 gal	32/46	42 / 7.6	156	464	-58	0.85
04203	55 gal	32/46	42 / 7.6	156	464	-58	0.85
04206	5 gal	68	59.7 / 9.8	150	464	-58	0.87
04207	55 gal	68	59.7 / 9.8	150	464	-58	0.87
04212	5 gal	46	46 / 7.9	127	500	-55	0.83
04213	55 gal	46	46 / 7.9	127	500	-55	0.83
04216	5 gal	68	68.8 / 10.5	141	500	-55	0.84
04217	55 gal	68	68.8 / 10.5	141	500	-55	0.84
04218	5 gal	22	19.2 / 3.9	96	370	0	0.87
04219	55 gal	22	19.2 / 3.9	96	370	0	0.87
04220	5 gal	32	31 / 5.1	87	430	0	0.87
04221	55 gal	32	31 / 5.1	87	430	0	0.87
04222	5 gal	46	48 / 6.7	89	459	3	0.88
04223	55 gal	46	48 / 6.7	89	459	3	0.88
04226	5 gal	68	68 / 9.0	106	500	3	0.87
04227	55 gal	68	68 / 9.0	106	500	3	0.87
04228	5 gal	100	103 / 10.6	82	505	10	0.88
04229	55 gal	100	103 / 10.6	82	505	10	0.88
04230	5 gal	150	164 / 14.7	87	505	10	0.89
04231	55 gal	150	164 / 14.7	87	505	10	0.89
04232	5 gal	220	225.1 / 23.4	128	504	-31	0.85
04233	55 gal	220	225.1 / 23.4	128	504	-31	0.85
04236	5 gal	320	319 / 30.5	132	518	-27	0.85
04237	55 gal	320	319 / 30.5	132	518	-27	0.85
04242	5 gal	460	461 / 39.1	130	518	-17	0.85
04243	55 gal	460	461 / 39.1	130	518	-17	0.85
04258	5 gal	32	34 / 6.33	139	473	-58	0.83
04261	5 gal	100	100 / 15	158	370	5	0.87
04262	55 gal	100	100 / 15	158	370	5	0.87
04264	5 gal	100	100 / 8.5	130	460	-35	0.85
04265	55 gal	100	100 / 8.5	130	460	-35	0.85
04267	5 gal	220	220 / 27.2	143	496	-35	0.95
04268	55 gal	220	220 / 27.2	143	496	-35	0.95
04269	5 gal	100	115 / 12.2	ND	>370	8	0.87
04270	55 gal	100	115 / 12.2	ND	>370	8	0.87

Part No.	Package Size	SAE Grade	Viscosity@ 40°C/100°C	Viscosity Index	Flash Point 'F	Pour Point 'F	Specific Gravity
04246	55 gal	90	208 / 18.3	97	374	14	0.88
04247	55 gal	90	208 / 18.3	97	374	14	0.88
04250	5 gal	85W-140	313.4 / 24.9	102	464	10	0.88
04251	55 gal	85W-140	313.4 / 24.9	102	464	10	0.88
04254	5 gal	140	368 / 28	103	374	0	0.89
04255	55 gal	140	368 / 28	103	374	0	0.89

Part No.	Package Size	NLGI Grade	Base Oil	Base Oil Viscosity@ 40°C	Thickener	Drop Point 'F	Worked Penetration	Specific Gravity	
SL35600	14 oz cart			M:			265-295	0.89	
SL35605	35 lb pail	2	Mineral		Aluminum	500			
SL35607	120 lb keg	2	Millerai	64-70	Complex	300			
SL35609	400 lb drum								
SL35610	14 oz cart		PAO						
SL35611	35 lb pail	2		PAO 60-65	60.65	Silica 650	650	265-295	0.84
SL35612	120 lb keg	2			00-03		030		
SL35613	400 lb drum								
SL35615	14 oz cart								
SL35616	35 lb pail	,			Overbased	F 72	205 205	0.05.1.05	
SL35617	120 lb keg	2	Mineral	100	Calcium Sulfonate	572	265-295	0.95-1.05	
SL35618	400 lb drum				Jan. Snace				

HEAVY DUTY

POWER LUBE® High-Performance Lubricant

High performance, multi-purpose lubricant with the benefits of PTFE to provide long lasting lubrication and protection against friction, wear and corrosion. POWER LUBE will increase the life and operating efficiency of parts and equipment, as well as withstand extreme load carrying situations.

- · NSF H2 Registered for use in meat and poultry plants
- · Contains PTFE for long-lasting protection
- · Withstands extreme load carrying situations
- · Displaces moisture and seals out corrosion
- Exceeds 4,500 lbs on Falex Load Test (ASTM D-3233)

Part	Container	Units
Number	Size	Per Case
03045*	16 oz aerosol	12



CHAIN & WIRE ROPE LUBRICANT

Specifically formulated blend of synthetic lubricants and an organic molybdenum, anti-wear additive that penetrates deep, and leaves a tough film that lubricates and protects. Chain and Wire Rope Lube extends the working life of chains and wire rope and reduces wear caused by friction and corrosion.

- · NSF H2 Registered for use in meat and poultry plants
- Resists water wash-off and high-temperature sling off
- Absorbs pin/bushing shock and cushions rollers, pins and bushing
- Can be applied with guards in place to eliminate costly downtime
- High temperature stability (up to 350°F continuous)

Part Number	Container Size	Units Per Case	
03050*	16 oz aerosol	12	
03052*	5 gallon drum	1	
03053*	55 gallon drum	1	



EXTREME DUTY SILICONE

Premium grade silicone fluid that exhibits superior lubrication and temperature viscosity characteristics. Use Extreme Duty Silicone on all metallic and non-metallic surfaces.

- NSF H2 Registered for use in meat and poultry plants
- · Reduces friction and galling even on metal-to-metal contact areas
- High temperature (-100°F to 450°F), high pressure (withstands 1200 lbs. Falex test)
- High grade release and parting agent
- Clear, non-staining, odorless film resists moisture
- Convenient 360° spray valve can be sprayed from any position

Part	Container	Units
Number	Size	Per Case
03030*	16 oz aerosol	12



PARCEL GLIDE® SILICONE LUBRICANT

Silicone spray for package handling applications. It forms a colorless, odorless, non-staining film that lubricates and insulates most metal to non-metal applications. Silicone film eliminates binding and sticking, while protecting most surfaces.

- NSF H1 Registered for incidental food contact
- · Harmless to most rubbers and plastics
- Wide effective temperature range (-40°F to 400°F)
- · Reduces galling and friction

Part	Container	Units
Number	Size	Per Case
03139*	16 oz non-aerosol trigger	12



CHUTE LUBE® Silicone Lubricant

CHUTE LUBE helps boxes glide down chutes and rails on package handling and sorting conveyors. Silicone spray for package handling applications minimizes corrosion and provides excellent lubricity. Its colorless, odorless, non-staining film lubricates and protects in most metal to non-metal applications. Eliminates the binding and sticking of packages and boxes, while protecting most surfaces even in wet conditions.

- Wide temperature range (-40°F to 400°F)
- Low surface tension allows for better coverage and deeper penetration
- · Lubricates without attracting dirt and other harmful contaminants
- · Good surface contact in wet conditions
- · Harmless to most rubbers and plastics
- · NSF H2 registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
03204*	20 oz aerosol	12
03220	16 oz non-aerosol	12
03222	5 gallon pail	1
03223	55 gallon drum	1



EXTREME DUTY OPEN GEAR & CHAIN LUBE

A tough, tacky, solid film lubricant used for reducing friction and wear. It is a heavy-duty compound specially prepared to penetrate pores of metal, with exceptional "stay-put" characteristics. It provides maximum lubrication and shock protection, reduces gear noise, lubricates, prevents scoring and welding of gear teeth.

- · Tough, tacky, solid film
- Reduces friction and wear
- Contains Moly and Graphite
- Wide temperature range from -25°F to 350°F
- Will not wash or wear because of weather

Part	Container	Units
Number	Size	Per Case
03058	16 oz aerosol	12







LUBRIGANTS

HEAVY DUTY CLEAR PENETRATING GREASE

High tack, clear lubricating gel provides superior lubrication and withstands high temperatures and pressures. Penetrates deep to form a tenacious, long-lasting film and is resistant to acids, alkalis, salt, oxidation, weather and steam. This heavy duty clear penetrating gel can extend the operating service life of equipment and reduce wear, galling and scarring.

- · NSF H2 Registered for use in meat and poultry plants
- · Contains PTFE
- Withstands high temperature (up to 500°F) and pressure
- · Waterproofs and prevents corrosion
- · Penetrates to form a thick, long-lasting film

Part	Container	Units
Number	Size	Per Case
03056*	20 oz aerosol	12



DRY GRAPHITE LUBE

A dry film lubricant that is ideal for applications where petroleum products must be avoided. Dry Graphite Lube bonds instantly to metal, rubber, plastic and most substrates to form a dirt repelling barrier that lubricates and protects the surface from pressure and friction. Withstands temperatures up to 850°F and extreme pressures, as well as water and chemical attack.

- · Lowers friction and prevents galling
- · Resists dirt, dust and oil build-up
- · Dries rapidly at room temperature
- Effective up to 850°F constant and 1,000°F intermittent
- · Excellent conductivity

Part	Container	Units
Number	Size	Per Case
03094*	16 oz aerosol	12



DRY MOLY LUBE

Specially formulated dry film lubricant incorporating a concentrated dispersion of molybdenum disulfide (MoS₂). Dry Moly Lube lowers friction, prevents galling and helps to reduce torque and energy consumption.

- · High anti-friction and anti-seizure properties
- Lubricant resists high temperatures (up to 650°F), high pressure, water and chemical attack
- · Fast drying film resists dirt and dust build-up
- · Non-conductive
- · Harmless to most plastics, rubbers and metals

Part	Container	Units
Number	Size	Per Case
03084*	16 oz aerosol	12



RED GREASE

Heavy-duty, NLGI Grade 2 aluminum complex based grease that provides superior lubrication and withstands high temperature and high pressure. It penetrates deep to form a tenacious, long lasting thick film. Red Grease is waterproof and resistant to acids, alkalis, salt, oxidation, weather and steam. It can extend the operating service life of equipment and reduce wear, galling and scoring.

- Withstands high temperature (up to 500°F) and pressure (45 lb. Timken OK load)
- Waterproofs and prevents corrosion
- Red color provides easy visual inspection

Part	Container	Units
Number	Size	Per Case
03079*	16 oz aerosol	12



QUICK DRY MOLY LUBE

A dry film lubricant fortified with Molybdenum Disulfide that reduces friction and improves overall operating performance. Quick Dry Moly Lube bonds instantly to metal, rubber, plastic and most substrates to form a dirt repelling barrier that lubricates and protects the surface from pressure and friction.

- · Harmless to most plastics, rubbers and metals
- Withstands temperatures up to 650°F and extreme pressure
- Fills pores of substrate to provide a smooth, frictionless surface for maximum operating efficiency
- · Lowers friction and prevents galling
- · Contains no known Ozone Depleting Chemicals

Part	Container	Units
Number	Size	Per Case
03043	16 oz aerosol	12



WHITE LITHIUM GREASE

High-purity, high-quality, NLGI Grade 2 white lithium-based aerosol grease that provides superior lubrication and durability in any weather or temperature. Excellent as a break-in lubricant for bearings, and for general purpose lubrication and corrosion protection of machinery, tools and equipment.

- NSF H2 Registered for use in meat and poultry plants
- · Excellent heat and water resistance
- Contains rust and oxidation inhibitors for superior metal protection
- Smooth, buttery consistency provides optimum surface coverage
- · Protects with a tough, high viscosity film
- White color allows for easy visual inspection of film coverage

Part	Container	Units
Number	Size	Per Case
03080*	16 oz aerosol	12



Unique, non-curing silicone compound used for electrical sealing, lubricating, protecting and insulating. Di-Electric Grease waterproofs electrical connections and components to protect against arcing due to moisture and other contaminants.

- NSF H1 Registered for incidental food contact
- Improves electrical performance during adverse conditions such as rain, fog, salt spray and temperature extremes
- Meets FDA Regulation 21 CFR 175.300 (release agent) and 21 CFR 178.3570 (lubricant, incidental food contact)
- · Excellent lubricant for rubber and plastic parts
- Wide temperature range (-70°F to 400°F)

wide temp	cratare range (ro r to	30 1
Part	Container Number	Units Size
Per Case	Number	Size
03082*	16 oz aerosol	12



MAGIC OIL™ LOCK LUBE & DE-ICER

Frees frozen or seized locks and mechanisms and loosens rusted parts. Small enough to fit anywhere from glove boxes and desk drawers to toolboxes. Provides long lasting lubrication using graphite.

- · Lubricates lock cylinder
- · Safe on all metal surfaces, does not stain
- · Frees seized or stiff mechanisms
- Quick drying, no mess application
- Reduces friction and wear
- · Lubricates without leaving a sticky residue

Part	Container	Units
Number	Size	Per Case
05130*	0.6 oz aerosol	96



TAC 2™ ADHESIVE CHAIN LUBRICANT

- NSF H2 Registered
- Low viscosity formula provides the ability to penetrate and thoroughly coat vital chain pin and bushing areas
- Contains Molybdenum which provides cling-ability to avoid sling-off or excess dripping
- High temperature stability (up to 350°F continuous)
- Blue color allows instant identification of lubricated parts and equipment

Part	Container	Units
Number	Size	Per Case
03076*	16 oz aerosol	12



WELDER'S ANTI-SPATTER SPRAY

Prevents spatter from adhering to surrounding metal surfaces during welding. Eliminates the need to chisel, grind or wire brush after welding. Water-based formula allows easy clean-up without the use of solvent cleaners.

- Does not contain silicone
- Contains no ODCs
- Rust inhibiting additive prevents flash rust on in-process and surrounding metal surfaces
- Non-hazardous decomposition
- · Low odor

Part	Container	Units
Number	Size	Per Case
03083	16 oz aerosol	12



INNER SLIDE LUBE

- Lubricates and increases slide motion, extending forklift equipment life
- Fortified with Molybdenum disulfide and extreme pressure additives
- Resists pound out under severe lubrication requirements
- Adheres to metal surfaces
- Prevents destructive metal-to-metal contact
- Protects against rust and corrosion

Part	Container	Units
Number	Size	Per Case
05305*	16 oz aerosol	12



^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

LUBRIGANTS

COPPER ANTI-SEIZE & LUBRICATING COMPOUND

General purpose anti-seize lubricant that prevents seizing and galling caused by high temperature, heavy loads, vibration and corrosion. This unique formula has a smooth texture, fine particle sizing and familiar copper color, making it an excellent choice for closely fitted parts needing extreme lubrication.

- Copper-based, safe for use on both ferrous and non-ferrous metals
- High temperature resistance protects parts up to 1800°F
- Electrically conductive does not insulate and interrupt current flow
- · Does not compromise integrity of soft metals
- Will not harden heat aging won't affect lubricity of product

Part Number	Container Size	Units Per Case
SL35901	8 oz brush top bottle	12
SL35903	16 oz brush top bottle	12
14095*	16 oz aerosol	12



NUCLEAR GRADE ANTI-SEIZE & LUBRICATING COMPOUND

A premium high temperature lubricant that offers superior protection against rust and corrosion. This product contains chemically-pure nickel flake in an ashless synthetic fluid thickened by water-resistant complex soap and high carbon synthetic graphite, which has the additional benefit at high temperatures of providing lower torques for easy disassembly. Nuclear Grade Anti-Seize contains no copper, lead, sulfur, halogens, or other ingredients that may poison reactor catalyst beds.

- Formulated for use in Class 1, 2, and 3 nonwetted applications for auxiliary equipment in nuclear power plants
- · Contains no lead or copper
- Extremely high temperature resistance up to 2600°F
- · Chemical and oxidation resistant

Part Number	Container Size	Units Per Case	
SL35920	8 oz brush-top bottle	12	
SL35921	16 oz brush-top bottle	12	



PURE NICKEL ANTI-SEIZE & LUBRICATING COMPOUND

A premium, pure nickel flake based lubricating compound that protects fasteners and metal surfaces from seizing caused by temperature, heavy loads, vibration and corrosion.

- Nuclear specified material
- Protects against corrosion, galling & seizure
- · Eases assembly and disassembly
- Protects to 2,600°F

Part	Container	Units	
Number	Size	Per Case	
14097*	16 oz aerosol	12	



FOOD GRADE ANTI-SEIZE & LUBRICATING COMPOUND

A premium quality anti-seize compound developed specifically for use in applications where incidental food contact is possible and is composed entirely of ingredients that meet NSF H1 requirements. This aluminum complex based anti-seize protects metal parts from seizure, galling, rust, corrosion, and heat freeze by tenaciously adhering to the metal surface.

- · NSF H1 Registered for incidental food contact
- · Non-staining, odorless and tasteless
- Protects parts from seizing, galling, rust, corrosion and heat freeze
- High temperature resistance up to 1800°F
- · Contains no metals

Part	Units	
Number	Per Case	
SL35905	8 oz brush-top bottle	12
SL35906	16 oz brush-top bottle	12



NICKEL ANTI-SEIZE & LUBRICATING COMPOUND

Nickel-based formulation that is free of copper, lead, sulfides and chlorides. Protects metal-to-metal applications from seizing and galling caused by high temperatures, heavy loads, vibration, chemicals and corrosion.

- Chemically inert nickel formulation is safe for use on most chemicals that are unstable with copper
- High temperature resistivity protects parts up to 2400°F
- Electrically conductive does not insulate and interrupt current flow
- · Does not compromise integrity of soft metals
- · Safe for use on both ferrous and non-ferrous metals
- Will not harden heat aging won't affect lubricity of product
- Resistant to mild detergents and alkaline wash to protect against rust and corrosion

Part Number	Container Size	Units Per Case
SL35911	8 oz brush top bottle	12
SL35913	16 oz brush top bottle	12



THREAD LUBRICANT

A general purpose lubricant that prevents seizing caused by corrosion. Thread Lubricant aids assembly and disassembly, prevents rust and corrosion, and helps reduce costly downtime and breakage. This unique formula has a smooth texture, and fine particle sizing making it an excellent choice for closely fitted parts that need lubrication.

- Prevents seizing
- Lithium-based formula is safe for use on both ferrous and non-ferrous metals
- Compare to Crouse-Hinds® STL8
- Will not compromise integrity of soft metals
- Will not harden heat aging won't affect lubricity of product
- · Facilitates fast & easy disassembly

Part Number	Container Size	Units Per Case	
SL35924	2 oz tube	50	
SL35925	8 oz brush-top bottle	12	



^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized. Crouse-Hinds® is a registered trademark of Cooper Industries, LLC

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Product	Type	Type of ti	Color	_{જુ} જું	Spran Falex (n Pounds' Flash Point	MS.	Registration S.D.I.	tagget	kaybata	Sell * Contained Size
Power Lube [®]	Petroleum/ PTFE	Non- Drying	Dark Amber	No	4500	<20°F TCC	H2	Yes	3045	117	16
Extreme Duty Silicone	Silicone	Dry	Clear	Yes	1200	<0°F TCC	H2	Yes	3030	109	16
Chute Lube®	Silicone	Non- Drying	Clear Light Yellow	No	NA	<0°F TCC (aerosol) 113°F TCC (bulk)	H2	Yes	3204 (aerosol) 3220 (bulk)	285	16 20 5 55
Chain & Wire Rope Lubricant	Organic Molybdenum	Non- Drying	Clear	No	NA	<0°F TCC	H2	Yes	3050 (aerosol) 3053 (bulk)	162	16 5 55
Parcel Glide®	Silicone	Non- Drying	Clear	No	NA	<0°F TCC	Н1	Yes	3139	316	7 16
Extreme Duty Open Gear & Chain Lube	Parafinic Oil	Non- Drying	Black	No	NA	430°F TCC		Yes	3058	166	16
Heavy Duty Clear Penetrating Grease	Petroleum	Oily	Clear	No	NA	25°F TCC	H2	Yes	3056	327	20
Dry Moly Lube	Organic Molybdenum	Dry	Black	No	NA	<0°F TCC		Yes	3084	161	16
Quick Dry Moly Lube	Organic Molybdenum	Dry	Black	No	NA	<0°F TCC		Yes	3043	326	16
Dry Graphite Lube	Graphite	Dry	Dark	No	NA	<0°F TCC		Yes	3094	244	16
Red Grease	Aluminum	Red Grease	Red	No	NA	<0°F TCC		Yes	3079	131	16
White Lithium Grease	Lithium Soap	White Grease	White	No	NA	<20°F TCC	H2	Yes	3080	129	16
Di-Electric Grease	Silicone- Based	Grease	White	No	NA	<20°F TCC (aerosol)	Н1	Yes	3082	166	16
TAC 2™	Hydrocarbon w/ Moly	Soft Film	Blue	Yes	1500	<0°F TCC	H2	Yes	3076	343	16
Welder's Anti-Spatter	Water Based	Non- Drying	White	No	NA	None		Yes	3083	163	16
Inner Slide Lube	Hydrocarbon	Non- Drying	Black	No	NA	20°F	NA	No	5305	365	16
Magic Oil™	Alcohol/ Graphite	Dry	Black	No	NA	<32℃	NA	No	5130	NA	0.6
Copper Anti-Seize	Copper	Non- Drying	Copper	No	NA	430°F COC		Yes	14095 (aerosol) 4084 (bulk)	194	8 16 16
Nickel Anti-Seize	Nickel	Non- Drying	Silver- Gray	NA	NA	430°F COC		No	4086	195	8 16
Pure Nickel Anti-Seize	Nickel	Non- Drying	Silver	No	NA	<0°F TCC	NA	Yes	14097	372	16
Nuclear Grade Anti-Seize	Nickel	Non- Drying	Silver- Gray	NA	NA	430°F COC		No	4087	315	8 16
Food Grade Anti-Seize	Aluminum Complex	Non- Drying	White	NA	NA	>400°F TCC	Н1	No	4085	242	8 16
Thread Lubricant	Lithium	Grease	Amber	NA	NA	334°F TCC		No	4090	325	2 8

CORROSION-INHIBITORS

SP-250[™] CORROSION INHIBITOR

Thin-film, water displacing, corrosion inhibitor that will not emulsify, even in the presence of alkali. Use for process parts drying and protection of all metals, protection for parts subjected to high humidity conditions, anti-corrosion coating for shrink wrapped parts, and moisture displacement for finished parts.

- Thin, non-staining dry film protects indoors for up to 9 months
- Displaces water and water-based metal-working compounds from finished stock to provide protection for all metals
- Forces moisture to bottom of dip tanks for easy removal and re-use
- NSF H2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
03226	5 gallon pail	1
03228	55 gallon drum	1

SP-300[™] CORROSION INHIBITOR

Unique blend of solvents, oils and corrosion inhibitors that exhibits excellent corrosion resistance. Quickly displaces moisture, excess water-based coolants and grinding compounds. Short-to-medium term protection. Provides a thin, non-drying protective film that protects indoors up to 9 months.

- · Effective on all metal surfaces
- Provides superior protection from "fingerprint" corrosion
- NSF H2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case	
03246	5 gallon pail	1	
03248	55 gallon drum	1	

SP-350[™] CORROSION INHIBITOR

Provides both superior lubrication and heavy duty corrosion protection for metal parts and assemblies that are stored indoors. SP-350 promotes easy start-up of stored equipment. Use as a protective coating for assemblies in storage or in shipment.

- Displaces moisture and protects all metals with a thin non-drying film
- Protects equipment and parts in storage, shipment and in process for up to 2 years indoors
- · Promotes easy equipment start-up
- Convenient 360° spray valve can be sprayed from any position
- High pressure lubricant that withstands up to 1,250 lbs of pressure in Falex test method
- NSF H2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
03262 🚺	16 oz aerosol	12
03266	5 gallon pail	1
03268	55 gallon drum	1

SP-400[™] CORROSION INHIBITOR

Long-term indoor/outdoor corrosion inhibitor for machined surfaces and assemblies subjected to long periods of storage or adverse shipping conditions. SP-400 is an easily removable film that will provide protection of all equipment subject to heat, humidity, chemicals or severely corrosive atmospheres.

- Firm, waxy film is highly resistant to humidity and salt spray and never becomes brittle
- Long term protection (up to 2 years outdoors) for all metals during shipment or extended storage
- · Waxy film seals out moisture completely

Part Number	Container Size	Units Per Case
03282*	16 oz aerosol	12
03286	5 gallon pail	1
03288	55 gallon drum	1

BATTERY TERMINAL PROTECTOR

Apply to battery terminals to provide a soft, dry, lead-free protective coating that keeps moisture, salts and road grime from corroding metal contacts. Enhances battery life and power by preventing corrosion-related leakage.

- Soft, flexible film completely encapsulates exposed surfaces and will not become brittle, crack or peel
- Red color provides easy visual inspection of application
- · Dries quickly and protects instantly
- · Prevents hard starts and battery failure

Part	Container	Units
Number	Size	Per Case
03175*	12 oz aerosol	12

ZINC-IT® Instant Cold Galvanize™

High-performance coating of >92% pure zinc that electrochemically bonds with ferrous metals to form a galvanic cell. ZINC-IT is an excellent touch-up for damaged galvanized coatings.

- Actively fights rust and corrosion with a film of >92% pure zinc
- Protects base metal even when scratched, abraded, or dented
- · Fast-drying, dries to the touch in 15 minutes
- · Excellent weldability

Part Number		
18412*	16 oz aerosol	12
18413	1 gallon can	1

BRIGHT ZINC-IT® Instant Cold Galvanize™

Epoxy-ester based, light duty sacrificial zinc coating that inhibits corrosion and provides the beauty of a high shine bright metallic finish. Recommended for touch-up and repair of bright finish, hot-dip galvanized surfaces.

- Protects base metal even when scratched or abraded
- · Fast-drying, dries to the touch in 15 minutes

Part	Container	Units
Number	Size	Per Case
18414*	16 oz aerosol	12



- 360° spray valve - can be sprayed from any position

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

SEAL COAT® Urethane Coating

Urethane SEAL COAT provides a conformal polyurethane coating that insulates electrical equipment and seals out water and moisture. Clear allows for visualization of equipment; Red provides striking contrast. Clear formulation is an excellent insulator of PC boards, since it allows visualization of circuit paths.

- Dries quickly to a hard, durable, flexible and non-conductive film
- High dielectric strength, high surface and volume resistivity make it ideal for electrical/ electronics applications
- Effective temperature range of -90°F to 250°F
- Abrasion resistant insulator for electrical and electronic equipment and components
- · Available in Clear or Red formulations

Part Number	Container Size	Units Per Case
18410*	Red 16 oz aerosol	12
18411*	Clear 16 oz aerosol	12

RUST CONVERTER

CRC Rust Converter neutralizes rust and converts it to a tough, black primer in one easy step. Applications include vehicles, trailers, railings, bridges, equipment, storage tanks, transmission towers, etc.

- · No more scraping or sandblasting
- · Instantly stops rust
- · Converts rust to a tough black primer
- · Protects surfaces for years

Part Number	Container Size	Units Per Case	
18418	1 quart bottle	12	
18419	1 gallon bottle	4	
14610	20 oz aerosol	12	

RUST REMOVER

CRC Rust Remover is a safe, effective, fast acting formula. Removes rust, not metal. CRC Rust Remover leaves metal clean and ready to paint, plate or powder coat. No heavy wire brushing or sand blasting required. CRC Rust Remover removes only the rust and will not damage metal surfaces

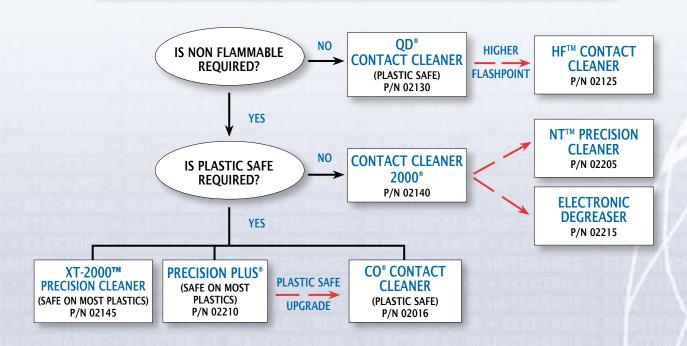
- Removes rust quickly no heavy wire brushing or sand blasting required
- Safe acid technology not harmful to skin
- Non-corrosive and non-flammable
- · No heavy fumes or bad odors
- Zero VOC
- · Packing Group III for shipping

Part Number	Container Size	Units Per Case	
18420	1 quart bottle	12	
18421	1 gallon hottle	4	

Product	tilm Type	Application	Corresion	ection of	specifications	SD!	Lin Faxback	earlach	Sell * Container Size
SP-250™	Ultra Thin, Non-Staining, Dry	Indoors — Up To 9 Months	Light	1 Hour	NSF H2 Registered, MIL-C-16173 Grade 3, Class I	No	3226	164	5 55
SP-300™	Ultra Thin	Indoors — Up To 9 Months	Light	Non- Drying	NSF H2 Registered	No	3246	165	5 . 55 .
SP-350™	Thin Oil	Indoors — Up to 2 Years	Moderate	Non- Drying	NSF H2 Registered	Yes	3262 (aerosol) 3266 (bulk)	124	16 5 55
SP-400™	Transparent, Amber, Waxy	Indoors & Outdoors — Up to 2 Years	Heavy	1 Hour	MIL-C-16173 Grade 4, Class I	Yes	3282 (aerosol) 3286 (bulk)	125	16 5 55
Battery Terminal Protector	Soft, Visible Waxy	Indoors — Up to 2 Years	Moderate to Heavy	Non- Drying	_	Yes	3175	167	12
Zinc-It*	Zinc, Dry	Outdoors — 1-2 Years	Heavy	15-30 Minutes	Aerosol: MIL-P-46105 (MR) Paragraph 3.2, 3.3.1, 3.5.8, 4.4.5; MIL-P-21035 (SHIPS) Paragraph 3.3.1, 3.3.2, 3.3.5; DOD-P-21035A (NAVY) Paragraph 3.1, 3.2, 3.5.3, 3.5.6, 4.4.3, 6.1, 6.5, 353; & MIL-T-26433 ASTM-780-01 Section 4.2.2 Bulk: DOD-P-21035; MIL-P-46105; MIL-P-26915; MIL-T-26433	Yes	18412 (aerosol) 18413 (bulk)	130	16 1
Bright Zinc-It®	Zinc, Dry	Outdoors — Up to 1 Year	Moderate	15-30 Minutes	ASTM-A-750-93	Yes	18414	198	16
Seal Coat [®] Red	Brick Red, Dry	NA	Light	15-30 Minutes	_	Yes	18410	118	16
Seal Coat [®] Clear	Clear, Dry	NA	Light	15-30 Minutes	_	Yes	18411	106	16
Rust Converter	Milky Emulsion	Outdoors — Up to 2 Year	Heavy	24 Hours	_	No	14610 (aerosol) 18418 (bulk)	295	20 1 1
Rust Remover	Clear Liquid	NA	NA	NA	_	No	18420	330	

PRECISION GLEANERS

LOOKING FOR A PRECISION CLEANER?



CONTACT CLEANER 2000® Precision Cleaner

Provides fast cleaning action for the removal of dirt, light oils and other contaminants. It evaporates quickly, leaves no residue, has no flash or fire point, and contains no Class I or Class II Ozone Depleting Chemicals. Not recommended for use on Noryl® or polycarbonate type plastics.

- · No flash or fire point
- Non-conductive, non-corrosive and chemically stable
- NSF K2 Registered for use in meat and poultry plants
- · Test on plastics
- Item restricted from sale in CA. (In CA use VOC compliant formula #02240)

Part Number	Container Size	Units Per Case
02140	16 oz aerosol	12
02142	5 gallon pail	1
02143	55 gallon drum	1



NT™ PRECISION CLEANER

Patented formula NT Precision Cleaner relies on advanced COzol® technology to effectively remove dirt, light oils and other contaminants from electronic equipment. It evaporates quickly and leaves no residue. NT Precision Cleaner has no flash point and contains no Class I or Class II ozone depleting chemicals and is an optimal alternative to HCFC 141b-based cleaners when sensitive plastics aren't an issue.

- · No flash point
- Fast evaporation, leaves no residue
- Non-corrosive, non-conductive and chemically stable
- High dielectric strength of 30,800 volts
- NSF K2 Registered for use in meat and poultry plants
- Test on plastics
- · Item restricted from sale in CA.

Part Number	Container Size	Units Per Case
02205	16 oz aerosol	12
02207	5 gallon pail	1
02208	55 gallon drum	1



CONTACT CLEANER 2000® VC Precision Cleaner

Contact Cleaner 2000® VC is an aggressive advanced COzol® technology alternative precision cleaner designed to remove contaminants from electronic equipment. It provides an effective alternative to HCFC 141b-based cleaners when sensitive plastics are not a concern. Contains no Class I or Class II ozone depleting chemicals. Contact Cleaner 2000® VC is VOC compliant in all 50 states.

- · No flash or fire point
- Rapid evaporation, leaves no residue
- · High purity formula chemically stable and non-conductive
- NSF K2 Registered for use in meat and poultry plants
- VOC compliant in all 50 states

Part	Container	Units
Number	Size	Per Case
02240	16 oz aerosol	12



CO® CONTACT CLEANER

Advanced Technology Formula CO Contact Cleaner does not contain known ozone depleting substances and is VOC exempt. Its blend of HFE and HFC solvents provide an optimal alternative to CFC, HCFC and flammable contact cleaners. Regular use of CO Contact Cleaner will help prevent electrical failures, increase performance and prolong equipment life by dissolving and rinsing away contaminants.

- · Non-flammable
- · Plastic Safe
- · Evaporates quickly and leaves no residue
- · Non-chlorinated, non-staining and non-corrosive
- · High dielectric strength of 27,600 volts
- · VOC exempt
- · Contains no Class I or Class II Ozone Depleting Chemicals
- NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
02016	16 oz aerosol	12
02017^{1}	16 oz non-aerosol can w/trigger	12



PRECISION PLUS® CLEANER

A revolutionary contact cleaner with an aggressive, fast penetrating, high purity formula that is VOC exempt. It's unique HCFC and COzol® technology formula is non-flammable, chemically stable, non-conductive and non-corrosive. It helps prevent contact failure or malfunction by dissolving and rinsing away dust, lint, dirt, light oils and other contaminants as well as removing Krytox® and other fluorinated greases from delicate electronic equipment. PRECISION PLUS Cleaner contains HCFC-225 which may only be sold to commercial users for applications consistent with the regulation.

- Non-flammable
- · Safe on most plastics
- · Evaporates quickly and leaves no residue
- Contains no Class I Ozone Depleting Chemicals
- NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
02210	16 oz aerosol	12
02211	12 oz aerosol	12



PF™ PRECISION CLEANER

Innovative contact cleaner that offers strong cleaning action, fast evaporation and no residue in electronic cleaning applications. PF Precision Cleaner has no flash point and is safe to use on plastics.

- · No flash point
- · Plastic safe
- · Fast evaporation
- Contains no Class I or Class II Ozone Depleting Chemicals
- · Low VOC
- NSF K2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
02190 🚺	16 oz aerosol	12



XT-2000™ PRECISION CLEANER

A non-flammable, low odor, rapidly evaporating precision cleaner for use in electrical and industrial applications. Effectively removes dirt, light oils and other contaminants from electronic equipment.

- · No flash point
- Evaporates rapidly leaving no residue
- Chemically stable, non-conductive and non-corrosive
- Safe on most plastics
- NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
02145 02147 ¹	16 oz aerosol	12
02147^{1}	5 gallon pail	1

1-Item restricted from sale in CA

Krytox® is a registered trademark of DuPont Corporation

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

PRECISION-GLEANERS

ELECTRONIC DEGREASER

Utilizes advanced COzol® technology to combine the power of a high performance, industrial strength degreaser with the safety that modern regulations demand. The non-chlorinated, non-conductive, non-corrosive, non-staining formula quickly dissolves grease, oil and sludge.

- · No flash or fire point
- · Contains no chlorinated solvents
- · Evaporates quickly, leaves no residue
- Contains no Class I or Class II Ozone Depleting Chemicals
- · NSF K2 Registered for use in meat and poultry plants
- · Test on plastics

Part	Container	Units
Number	Size	Per Case
02215 ¹	16 oz aerosol	12



CE™ PRECISION CLEANER

Azeotropic blend designed specifically for dissolving and flushing away carbon dust, polar soils, mineral oils and non-polar soils found in elevator rooms and vertical lifts. CE Precision Cleaner has a controlled evaporation rate, providing sufficient dwell time to dissolve and flush dirt from surfaces before evaporating without leaving a residue.

- Non-flammable
- · Safe on most plastics
- · Low odor
- High dielectric strength of 28,400 volts
- Contains COzol® technology
- NSF K2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
14035	16 oz aerosol	12



ELECTRONIC COMPONENT CLEANER Precision Cleaner and Light Duty Degreaser

Aggressive precision cleaner and light duty degreaser for use on electronic components in industrial, electrical, and aviation applications. Its high purity, fast penetrating formula aggressively dissolves grease, dust, lint, dirt, oils, polar soils, and other contaminants from most non-plastic surfaces. It evaporates very rapidly and leaves no residue.

- · No flash or fire point
- · Fast evaporation, leaves no residue
- · Non-conductive and non-corrosive
- · Removes flux and polar soils
- · Test on plastics

Part	Container	Units
Number	Size	Per Case
02200¹ ()	16 oz aerosol	12



HF™ CONTACT CLEANER

Petroleum distillate-based precision cleaner that offers the safety of a high flashpoint without leaving a residue. It may be used on most plastic materials. HF Contact Cleaner contains no Class I or Class II Ozone Depleting Chemicals.

- High flashpoint: >200°F
- · Moderate evaporation leaves no residue
- NSF K2 Registered for use in meat and poultry plants
- · Test on plastics
- · Zero VOC's

Part	Container	Units
Number	Size	Per Case
02125	16 oz aerosol	12



QD® CONTACT CLEANER

A petroleum distillates and alcohol blended precision cleaner suitable for sensitive electronics. QD evaporates quickly, leaves no residue and is safe to use on all plastics. QD Contact Cleaner contains no Class I or Class II Ozone Depleting Chemicals.

- · Plastic safe
- · Quick drying, leaves no residue
- Ideal for applications where lower flashpoint solvents can be used
- · NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
02130* 🕡	16 oz aerosol	12
02131*1	5 gallon pail	1
$02132*^{1}$	55 gallon drum	1
$02133*^{1}$	16 oz non-aerosol can w/trigger	12



DUSTER™ Aerosol Dust Removal System

Removes dirt and dust from any surface without damaging sensitive components or surface finish. CRC DUSTER penetrates into cracks and crevices to remove contaminants that normal hand dusting cannot reach. It delivers a powerful blast of product to remove embedded debris. The extension tube can be used for more precise delivery.

- · Non-flammable
- · Safe on all plastics
- · Evaporates rapidly, leaves no residue
- · Non-abrasive
- NSF K2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
14085	12 oz aerosol trigger	12



¹⁻Item restricted from sale in CA

 ^{360°} spray valve - can be sprayed from any position

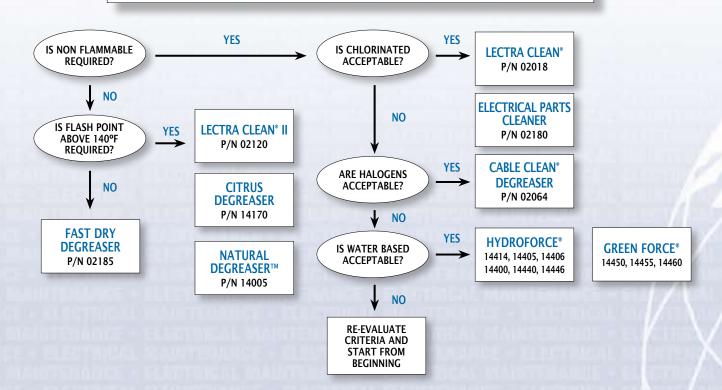
^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

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Product	Type of C	Cont	ains OL	Roint Dring	Jielestill	ingth Wolfs Safe On Pl	astic.	MY RE	gistru	2140 (aerosol)	kaxback	Tech * Contained Size
Contact Cleaner 2000	HFC/COzol®	None	None	Fast	30,800	May be harmful to some plastics	Yes	K2	730	2140 (aerosol) 2142 (bulk)	296	16 5 55
NT™ Precision Cleaner	HFC/COzol®	None	None	Fast	30,800	May be harmful to some plastics	Yes	K2	730	2205	236	16 5 55
Contact Cleaner 2000® VC	HFC/COzol®	None	None	Fast	30,800	May be harmful to some plastics	Yes	K2	574	2240	303	16
Precision Plus® Cleaner	COzol® HCFC/HFC Blend	Class II	None	Fast	35,000	Safe on most Plastics	Yes	K2	0	2210	115	12 16
XT-2000™ Precision Cleaner	HFC/COzol®	None	None	Fast	30,200	Safe on most Plastics	Yes	K2	324	2145 (aerosol) 2147 (bulk)	292	16 5
CO® Contact Cleaner	HFC	None	None	Fast	27,600	Yes	Yes	K2	0	2016 (aerosol)	159	16 16
PF™ Precision Cleaner	HFC	None	None	Fast	31,500	Yes	Yes	K2	90.6	2190 (aerosol)	116	16
Electronic Degreaser	Halogenated/ COzol®	None	None	Fast	12,900	No	Yes	K2	1205	2215 (aerosol)	237	16
Electronic Component Cleaner	HFC/COzol®	None	None	Fast	30,800	May be harmful to some plastics	Yes	K2	730	2200	209	16
QD® Contact Cleaner	Petroleum Distillate/ Alcohol	None	<0°F TCC	Fast	22,600	Yes	Yes	K2	501.8	2130 (aerosol) 2131 (bulk)	133	16 16 5 55
CE™ Precision Cleaner	HFC/COzol®	None	None	Controlled	28,400	Safe on most Plastics	Yes	K2	221.7	14035	277	16
HF™ Contact Cleaner	Petroleum Distillate	None	205°F PMCC	Moderate- Slow	45,700	May be harmful to some plastics	Yes	K2	0	2125	140	16
Duster™ Aerosol Dust Removal System	HFC	None	None	Fast	ND	Yes	No	K2	0	14085	108	12

 $\textbf{ODC} = \textbf{Ozone Depleting Compounds}; \ \textbf{TCC} = \textbf{Tag Closed Cup}; \ \textbf{PMCC} = \textbf{Pensky-Martens Closed Cup}; \ \textbf{ND} = \textbf{Not Determined}$

HEAVY-DUTY-DEGREASERS

LOOKING FOR A HEAVY DUTY DEGREASER?



LECTRA CLEAN® Heavy Duty Electrical Parts Degreaser

Quickly and effectively removes grease, oil, tar, dirt, grime, corrosion, sludge and other stubborn substances to increase operating efficiency of electric motors and equipment. LECTRA CLEAN offers quick & efficient degreasing action, fast evaporation and no residue. With no flash or fire point, it is an excellent alternative to 1,1,1-based cleaning products. Use caution on plastics.

- · No flash or fire point
- · High dielectric strength of 50,500 volts
- · Non-corrosive, non-staining and non-conductive
- Contains no 1,1,1-Trichloroethane
- Contains no Class I or Class II Ozone Depleting Chemicals
- · NSF K1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case		
02018 ⁵	20 oz aerosol	12		
02020^{5}	1 gallon bottle	4		
02021^{5}	5 gallon pail	1		
02023^{5}	55 gallon drum	1		



LECTRA CLEAN® II Non-Chlorinated Heavy Duty Degreaser

An excellent alternative for cleaning electric motors and equipment where chlorinated solvents are not acceptable. LECTRA CLEAN II effectively removes soils and cleans surfaces without residue build-up. Use caution on plastics.

- High flashpoint: 180°F
- · Leaves no residue
- Non-chlorinated, non-conductive and non-corrosive
- High dielectric strength of 42,100 volts
- Low odor compound, unlike citrus-based products
- · Contains no chlorinated solvents
- Contains no Class I or Class II Ozone Depleting Chemicals
- NSF K1, K2 Registered for use in meat and poultry plants
- Zero VOC formula

Part Number	Container Size	Units Per Case	
02120	20 oz aerosol	12	
02121	1 gallon bottle	4	
02122	5 gallon pail	1	
02124	55 gallon drum	1	



contaminants without requiring water wash off and without

- · Controlled evaporation, leaves no residue
- Non-corrosive, non-abrasive and non-staining
- Pleasant citrus scent
- · NSF C1 Registered for use in meat and poultry plants
- High dielectric strength of 58,600 volts

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Part Number	Container Size	Units Per Case
14170	20 oz aerosol	12
14970 ³	20 oz aerosol	12
14171^3	16 oz non-aerosol can w/trigger	12
14172^3	1 gallon bottle	4
14173 ³	5 gallon pail	1
14174^{3}	55 gallon drum	1



ELECTRICAL PARTS CLEANER

Effective heavy duty degreaser provides strong degreasing action, fast evaporation and no residue when cleaning electrical parts and equipment. It is non-flammable, VOC exempt and contains no Class I or Class II Ozone Depleting Chemicals. Use caution on plastics and paints. Test on a small area before use.

- · Non-flammable
- · Fast evaporation, leaves no residue
- · Non-staining, non-corrosive and non-conductive
- High dielectric strength of 37,500 volts
- · Contains no 1,1,1-Trichloroethane
- NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case		
02180 ⁵	20 oz aerosol	12		
02183 ⁵	5 gallon pail	1		
02184 ⁵	55 gallon drum	1		

FAST DRY DEGREASER

Innovative heavy duty non-chlorinated degreasing solvent. Excellent for cleaning electrical equipment where rapid turn-around is necessary and low flashpoint solvents can be used. Use caution on plastics.

- · Fast drying to help minimize downtime
- · Leaves no residue
- · Non-conductive and non-corrosive
- Penetrates quickly to remove oil, grease and other contaminants
- Contains no 1,1,1-Trichloroethane or any other chlorinated solvents
- NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
02185*1	20 oz aerosol	12
02188* ³	55 gallon drum	1



CRC

Electrical

Parts

Cleaner

NATURAL DEGREASER™ Citrus-based Degreaser

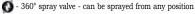
Naturally formulated degreaser that offers the natural cleaning power of citrus. It does not require water wash-off, and does not leave a sticky residue commonly associated with citrus-based cleaners. NATURAL DEGREASER contains no Class I or Class II Ozone Depleting Chemicals or chlorinated solvents. Use caution on plastics and paints.

- · Blend of natural citrus and organic solvents
- · Non-corrosive and effective for use on all metals
- High dielectric strength of 28,600 volts
- · Non-abrasive and non-staining
- · NSF C1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case		
14005	20 oz aerosol	12		
14007^4	5 gallon pail	1		
14008 ⁴	55 gallon drum	1		



1-Item restricted from sale in CA 2-Item restricted from sale in some states. See product page on CRC website for specific restriction. 3-Not for retail sale, for use in manufacturing establishments only 4-Restricted from sale in CA as of 1/1/2013 5-For energized equipment use only



^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

HEAVY DUTY DEGREASERS

Product	TypeofC	leanet Clea	ining Strengt	nue Dring	Dieletik Dieletik	NO Se	inentall Grosoli	NST P	edistrati SDI	in kayaaksii	fatbalt	ettet* Consider site
Lectra Clean®	Chlorinated	95	None	Fast	37,500	0	Moderate	K1	Yes	2018 (aerosol) 2020 (bulk)	148 297	20 1 5 55
Lectra Clean® II	Petroleum Distillate/ Glycol Ether	75	180°F PMCC	Slow	42,100	0	Low	K1, K2	Yes	2120 (aerosol) 2121 (bulk)	171	20 1 5 55
Electrical Parts Cleaner	Chlorinated	95	None	Fast	37,500	0	Moderate	K2	Yes	2180 (aerosol) 2182 (bulk)	175	20 5 55
Fast Dry Degreaser	Blend Of Organic Solvents	106	<0°F TCC	Fast	6,000 20,800	333 767	Moderate	K2	Yes	2185 (aerosol) 2187 (bulk)	172	20 55
Citrus Degreaser	d-Limonene & Petroleum Distillate	32 54	172°F TCC 110°F	Controlled	58,600 35,000	79.4 820	Light Citrus	C1	Yes	14170 (aerosol) 14171 (bulk)	222	20 16 1 5 55
Natural Degreaser™	Terpene/ Glycol Ether	>200 111	151°F TCC 172°F	Moderate	28,600 45,700	89.8 35.2	Citrus	C1	Yes	14005 (aerosol) 14007 (bulk)	151	20 5 55

KB = Kauri Butanol; TCC = Tag Closed Cup PMCC = Pensky-Martens Closed Cup

GABLE GLEANERS

CABLE CLEAN® DEGREASER High Voltage Splice Cleaner

Advanced technology that combines the power of a high performance, high voltage splice and termination cleaner with a non-chlorinated, industrial strength degreaser. CABLE CLEAN Degreaser helps prevent current leakage, excessive resistance, reduced performance and arcing at splice and termination junctions by quickly removing grease, oil, wax, dirt, silicone lubricants and other contaminants.

- · No flash or fire point
- · Evaporates rapidly, leaves no residue
- · Non-chlorinated, non-conductive, non-staining
- Contains no 1,1,1-Trichloroethane
- NSF K2 Registered for use in meat and poultry plants
- · Item restricted from sale in CA

Part Number	Container Size	Units Per Case		
02064	20 oz aerosol	12		
02066	1 gallon bottle	4		
02067	5 gallon pail	1		



CABLE CLEAN® NT™ High Voltage Splice Cleaner

A chlorinated solvent-based cleaner with advanced COzol® technology for the removal of contaminants from high voltage cables. CABLE CLEAN NT offers effective cleaning action with the benefits of non-flammability, no residue and fast evaporation. CABLE CLEAN NT can be used to replace 1,1,1-Trichloroethane and HCFC 141b without sacrificing performance. The rapid evaporation makes it safe on virtually all cable substrates.

- Non-flammable
- · Fast evaporation no rinsing or wiping required
- · Leaves no residue
- Less risk to use in confined spaces because of higher PEL
- NSF K2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
02040	16 oz aerosol	12



CABLE CLEAN® High Voltage Splice Cleaner

HFC/COzol® based cleaner that aggressively removes contaminants from the semi-conductive core of high voltage cables during splicing and termination. CABLE CLEAN helps prevent current leakage, excessive resistance, reduced performance and arcing at splice and termination junctions.

- · Non-flammable
- Non-corrosive, non-conductive and non-staining
- Removes excess silicone from exposed insulation
- · Fast evaporation, leaves no residue
- · Contains no Class I or Class II ODC's

Part	Container	Units
Number	Size	Per Case
02069	20 oz aerosol	12



CABLE CLEAN® RD™ (RAPID DRY) High Voltage Splice Cleaner

Chlorinated solvent-based cleaner for the removal of contaminants from the semi-conductive core of high voltage cables. Offers effective cleaning action with the benefits of non-flammability, no residue and fast evaporation. CABLE CLEAN RD can be used to replace 1,1,1-Trichloroethane without sacrificing performance. It contains no known Ozone Depleting Chemicals.

- · Non-flammable
- · Residue free, rapid evaporation
- Removes wire pulling compounds, antioxidation compounds, and semi-conductive particles which can remain on cable after removal of insulation
- Non-corrosive, non-conductive and non-staining
- High dielectric strength: 41,100 volts
- · NSF K2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case		
02150	16 oz aerosol	12		
02152	1 gallon bottle	4		



GABLE-GLEANERS

CABLE CLEAN® HFTM (HIGH FLASH) High Voltage Splice Cleaner

High flashpoint, petroleum distillate-based cleaner for the removal of contaminants from the semi-conductive core of high voltage cables. CABLE CLEAN HF provides an alternative to chlorinated, ozone depleting or terpene-based cable cleaning products.

- Perfect for splicing and termination applications that require a high flashpoint of >200°F
- A 1,1,1-Trichloroethane alternative
- Non-chlorinated, non-corrosive, non-conductive and non-staining
- High dielectric strength: 45,700 volts
- Zero VOC's

Part	Container	Units
Number	Size	Per Case
02170	16 oz aerosol	12



Product	The of Cl	contains contains	od Classi	nd Stength We	on Drying i	ine Dielectr	Odor Odor	, NSF	Registrati	ion takked 20t	* Kathad	Techt* Techt* Container size
Cable Clean® Degreaser	Halogenated	No	125	None	Fast	26,800	Strong	K2	Yes	2064 (aerosol) 2066 (bulk)	141	20 1 5
Cable Clean®	HFC/COzol [®]	No	97	None	Fast	39,000	Faint Ethereal		Yes	2069	213	20
Cable Clean® NT™	HFC/COzol [®]	No	45	None	Fast	30,800	Faint Ethereal	K2	Yes	2040	241	16
Cable Clean® RD™	Chlorinated	No	96	None	Fast	41,100	Strong	K2	Yes	2150 (aerosol) 2152 (bulk)	142	16 1
Cable Clean® HF™	Petroleum Distillate	No	25	205°F PMCC	Slow	45,700	Low		Yes	2170	144	16

ODC = Ozone Depleting Compounds; TCC = Tag Closed Cup; PMCC = Pensky-Martens Closed Cup; KB = Kauri Butanol

LUBRICANTS

2-26® Multi-Purpose Precision Lubricant

Multi-purpose, plastic safe lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity, condensation or corrosion. 2-26 drives out moisture and leaves a thin, long lasting film to protect against corrosion. Excellent for use around modern plastics and insulators.

- · Cleans, lubricates, penetrates and loosens corrosion
- Plastic Safe Will not harm modern plastics, including polycarbonates, ABS and Noryl[®]
- Prevents corrosion by displacing moisture
- Restores resistance values and helps stop current leakage
- Helps restore water damaged electrical equipment
- · Cleans light soils and contaminants
- NSF H2 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
02004	6 oz aerosol	12
02005 🚺	16 oz aerosol	12
02007	16 oz trigger bottle	12
02006	1 gallon bottle	4
02009	5 gallon pail	1
02011	55 gallon drum	1



DI-ELECTRIC GREASE

Unique, non-curing silicone compound used for electrical sealing, lubricating, protecting and insulating. Di-Electric Grease waterproofs electrical connections and components to protect against arcing due to moisture and other contaminants.

- Improves electrical performance during adverse conditions such as rain, fog, salt spray and temperature extremes
- · Excellent lubricant for rubber and plastic parts
- Meets FDA regulation 21 CFR 175.300 (release agent) and 21 CFR 178-3570 (incidental food contact)
- Temperature resistant maintains performance year round
- NSF H1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case
02083*	16 oz aerosol	12
02085	6 oz pressurized can	12
05107	carded	12
05109	carded	12



ELECTRICAL SILICONE LUBRICANT

Lubricates, waterproofs, and protects with a thin, clear, non-staining dry film. Eliminates binding and sticking while protecting most surfaces.

- · Superior lubricity for metal to non-metal surfaces
- Non-hardening lubricant minimizes corrosion
- Wide effective temperature range (-40°F to 400°F)
- Low surface tension permits better coverage and deeper penetration
- Meets FDA regulation 21 CFR 178.3570 for incidental food contact
- · NSF H1 Registered for use in meat and poultry plants

Part Number	Container Size	Units Per Case	
02094*	16 oz aerosol	12	
02096*	5 gallon pail	1	
02097*	55 gallon drum	1	



STOR & LUBE® Corrosion Inhibitor

Provides both superior lubrication and heavy duty corrosion protection for metal parts and assemblies that are stored indoors. Promotes easy start-up of stored equipment. Will also lubricate moving metal parts subject to constant wear.

- Displaces moisture to prevent corrosion; protects all metals including copper and brass
- Protects equipment and parts in storage, shipment and in-process for up to 2 years indoors
- Promotes easy start-up of stored equipment
- High pressure lubricant that withstands up 1,250 lbs. of pressure in Falex test method
- NSF H2 Registered for use in meat and poultry plants

Part	Container	Units
Number	Size	Per Case
02061	16 oz aerosol	12



 $\operatorname{Noryl}^{\mathbb{R}}$ is a registered trademark of General Electric Corporation

🕠 - 360° spray valve - can be sprayed from any position

*This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

LUBRIGANTS

LECTRA SHIELD™ Long Term Corrosion Inhibitor

Long term indoor/outdoor corrosion inhibitor for machined surfaces and assemblies subjected to long periods of storage or adverse shipping conditions. LECTRA SHIELD is an easily removable film that will provide protection of all equipment subject to heat, humidity, chemicals or severely corrosive atmospheres.

- Firm, waxy film maintains flexibility under demanding conditions
- Long term protection (up to 2 years outdoors) for all metals during shipment or extended storage
- · Waxy film seals out moisture completely

Part	Container	Units
Number	Size	Per Case
02031*	16 oz aerosol	12



HV SWITCHGEAR LUBRICANT

One step lubricant and corrosion inhibitor for metering, distribution and substation class switchgear contacts. Penetrates to coat contacts and provides corrosion protection on switchgear mechanisms. The Power-Jet™ spray nozzle allows application from greater distance overhead with a Hot Line tool adapter. High Voltage Switchgear Lubricant contains HCFC 255 which has use restrictions and may only be sold to professional users for applications consistent with the regulation.

- Excellent for stationary contacts & terminals: meter bases, bolted AL pads, exposed terminals
- Rubber and plastic safe will not degrade seals, gaskets or plastic insulators
- Temperature resistant- will not harden, dry, freeze or melt due to temperature fluctuations
- · Easily removed for service

Part	Container	Units
Number	Size	Per Case
02060	16 oz aerosol	12



		ي .	Color		-18 ¹	distration	en Fathack 505	*	Container Size
Product	TYPE	Typedic	Color	360°	N. Wet B	ers S.D.II	, Fathach	Faxhar	Contain
2-26®	Petroleum	Non-Drying	Amber	Yes	H2	Yes	2004 (aerosol) 2006 (bulk)	101	6 16 16 1 5 55
Electrical Silicone Lubricant	Silicone	Non-Drying	Clear	No	Н1	Yes	2094 (aerosol) 2096 (bulk)	173	16 5 55
Di-Electric Grease	Silicone- Based	Grease	White	No	Н1	Yes	2083 (aerosol) 2085 (bulk)	166	6 16
Stor & Lube®	Petroleum	Non-Drying	Amber	Yes	H2	Yes	2061	126	16
Lectra Shield™	Petroleum Distillate	Transparent Waxy	Amber	No		Yes	2031	113	16
HV Switchgear Lubricant	Silicone	Non-Drying	White	No		Yes	2060	342	16

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

METALWORKING

TRUETAP® HD

Designed as a heavy duty cutting fluid for use in severe applications, TRUETAP HD is a thick fluid that clings to the cutting tool throughout the operation. Contains no 1,1,1-Trichloroethane.

- Excellent for use on tough stainless steel and exotic metals
- · Thick fluid clings to vertical surfaces
- · Provides excellent finish and accurate threads

Part Number	Container Size	Units Per Case	
03400	16 oz bottle	12	
03403	55 gallon drum	1	

TRUETAP® FOAMY

Excellent extreme duty cutting fluid developed for ease of application. Works well on both ferrous and non-ferrous metals and can be applied before or during cutting operation. Foaming action penetrates deep into the cut to extend cutting tool life and promote a superior finish.

- · Easy application
- · Foam thoroughly coats cutting tool
- Contains no 1,1,1-Trichloroethane

Part	Container	Units	
Number	Size	Per Case	
03410	16 oz aerosol	12	

TRUETAP® AQUA

A suitable replacement for solvent or oil-based cutting fluids. TRUETAP AQUA is a water-soluble cutting fluid that exhibits excellent cooling and lubrication properties. Works exceptionally well in machine tools containing water-soluble coolants. Emulsifies with the coolant without causing contamination.

- Water-soluble, suitable replacement for solvent or oil-based cutting fluids
- · Ideal for ferrous and non-ferrous metals

Part Number	Container Size	Units Per Case	
03440	16 oz bottle	12	
03442	5 gallon pail	1	

TRUETAP® EV

Superior cutting fluid that exhibits lubrication properties identical to that of 1,1,1-Trichloroethane-based cutting fluids. TRUETAP EV evaporates quickly, leaves no residue and provides a high quality finish.

- · Evaporates quickly, leaves no residue
- Performance mirrors 1,1,1-Trichloroethane cutting fluids
- · For use on all ferrous metals

Part Container		Units
Number Size		Per Case
03450	16 oz bottle	12

TRUETAP® WAX STICK LUBRICANT

Innovative, multi-purpose lubricant stick that effectively removes heat and lubricates. Capable of withstanding extreme pressure. Convenient stick is easy to use and mess-free

- Multi-purpose lubricant works on all metals
- Can be used as a replacement for cutting fluids and oils

Part	Container	Units
Number	Size	Per Case
03480	16 oz stick	10



METALWORKING

CUTTING OIL

Superior thread cutting lubricant for use on all types of both ferrous and non-ferrous metals, including brass, copper and aluminum.

- Reduces heat and friction to ease cutting and increase cutting tool life
- · Sulfur-free, low odor formula
- · Excellent anti-weld properties
- Foaming aerosol formulation clings to vertical surfaces
- Compatible with all manual and motor-driven threading equipment
- · NSF P1 Registered

Part Number	Container Size	Units Per Case	
14050	16 oz aerosol	12	
14051	1 gallon bottle	4	
14052	5 gallon pail	1	

HONING & CUTTING OIL

- All-purpose metal cutting/machining oil extends tool life and improves the finish of machined surfaces
- Contains extreme pressure, anti-weld, lubricity, wetting agent and anti-corrosion additives to allow higher machine speeds and feed rates
- Better Falex values than those produced by Sulfur-Chlorine systems
- · Contains no chlorine

Part	Container	Units	
Number	Size	Per Case	
SL2523	1 gallon bottle	4	

SOLUBLE OIL

- Improves wetting, cleaning and lubricating during metal cutting and grinding operations
- · Prevents rust, corrosion and rancidity

Part Number	Container Size	Units Per Case
SL2512	1 quart bottle	12
SL2513	1 gallon bottle	4
SL2515	5 gallon pail	1

BLUE LAYOUT FLUID

Applies a smooth even coat for all layout work. The dark blue fluid dries very quickly, sticks to both metal and glass and allows you to scribe sharp precise lines.

- · Prevents glare with a uniform deep color
- · Dries very quickly and evenly
- Non-flaking, non-peeling

Part	Container	Units	
Number	Size	Per Case	
03066*	16 oz aerosol	12	

LAYOUT FLUID REMOVER

Specifically formulated to remove layout fluids, inks, light oils and greases quickly and effectively from metal or glass. Can be used to prepare surfaces prior to applying layout fluids.

- · Super strength formula
- · Leaves no residue
- Non-chlorinated

Part	Container	Units	
Number	Size	Per Case	
03060*	16 oz gerosol	12	

Product	1100	Color	West Counts in the	cathalk	Fatback To	ed ** Container Size
TrueTap® HD	Natural Oil , w/EP Additives	Light Amber	All Metals	3400	233	16 55
TrueTap® Foamy	Natural & Mineral Oils w/ EP Additives	Clear	All Metals	3410	224	16
TrueTap® Aqua	Water-Based	Blue	All Metals except Magnesium	3440	227	16 5
TrueTap® EV	Solvent-Based	Light Amber	All Ferrous Metals	3450	228	16
TrueTap® Wax Stick	Wax-Based	Amber	All Metals	3480	231	16
Cutting Oil	Petroleum	Amber	All Metals	14050 (aerosol) 14051 (bulk)	160	16 1 5
Honing & Cutting Oil	Mineral Oil	Red	All Metals	4033	NA	Î
Soluble Oil	Mineral Oil	Amber	All Metals	4031	NA	1 1 5
Blue Layout Fluid	Organic Solvents/Alcohol	Blue	All Metals	3066	264	16
Layout Fluid Remover	Organic Solvents/Alcohol	Clear	All Metals	3069	266	16

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

TOWELS & WIPES

HAND CLEANER TOWELS

- Premoistened, heavy duty towel with pumice scrubbing power
- · NSF E4 Registered
- Works fast to loosen, dissolve and absorb dirt and grease
- Absorbent, non-scratching abrasive hand cleaning towel
- · Quick and easy to use
- Deep cleaning scrubbers remove embedded grime easily
- · Fortified with emollients for the skin
- · VOC compliant

Part	Towel	Towels	Containers
Number	Size	per Container	per Case
04100	10 5" v 12 25	" 72	6

GLASS & SURFACE WIPES

- Streak free formula combined with a lint-free wipe
- · Ammonia-free
- Safe for use on most surfaces including tinted windows, safety glasses and fine lenses
- Easily removes smoke film, smudges, fingerprints, dirt and more
- · Does not leave streaks or residue behind
- · VOC compliant

Part	Towel	Towels per Container	Containers
Number	Size		per Case
04102	6" x 8"	50	6

SUNSCREEN TOWEL

- · Provides high protection against sunburn
- SPF 30-
- · Water and sweat resistant
- Greaseless
- UVA/UVB protection
- PABA-free

Part Number	Towel Size	Towels per Container	Containers per Case
04105	8" x 10"	1	100

DISINFECTING WIPES

- · Cleans, disinfects and deodorizes
- Formulated to disinfect hard, non-porous surfaces effectively
- Pseudomonacidal, bactericidal, virucidal and tuberculocidal
- · Bleach and alcohol free
- · VOC compliant

Part	Towel	Towels	Containers
Number	Size	per Container	per Case
04101	6" x 10.5"	90	6









SEALANTS & ADHESIVES

RTV SILICONE ADHESIVE/SEALANTS

CRC Room Temperature Vulcanizing (RTV) Adhesive/ Sealants are designed for a wide range of sealing, bonding, protecting and waterproofing applications. Clear, White and Blue are for general purpose applications. Red and Black are excellent for applications where a low odor, non-corrosive, high-pressure sealant is required. The Red formulation is also suitable for high temperature applications.

- Clear Forms a barely visible water-tight seal
- White Designed for high moisture, indoor/out-door applications
- Blue Heavy duty industrial gasket sealant
- Red High temperature, low odor, noncorrosive gasket sealant
- Black High pressure, low odor, non-corrosive gasket sealant
- · Seal, bond, waterproof and protect
- Cures at room temperature no special curing methods required
- The chemically stable formulations show little change in physical properties after exposure to rain, snow, temperature extremes and weathering

RTV SILICONE PRESSURIZED TUBES

- Revolutionary packaging that's a convenient alternative to caulking tubes
- · Dispenses a uniform bead for consistent results
- Pressurized package keeps silicone fresh so it won't dry out
- Self-sealing plug Simply pull out to re-use the product
- VOC compliant

Part Number	Container Size	Units Per Case
14055	Clear 8 oz tube	12
14056	White 8 oz tube	12
14057	Blue 8 oz tube	12
14059	Red 8 oz tube	12
14072	Black 8 oz tube	12

RTV SILICONE CARTRIDGES

- · Economical for large jobs
- · Convenient screw-on nozzle
- Fast dispensing for applications that require less precision
- For use with CRC Caulk Gun (#14054)
- · VOC compliant

Part Number	Container Size	Units Per Case
14073	Clear 12 oz cartridge	12
14074	White 12 oz cartridge	12
14075	Red 12 oz cartridge	12

RTV CARTRIDGE GUN

• A high quality, parallel frame, hex rod caulk gun with an easy-to-dispense 10:1 thrust ratio

Part Number	Units Per Case
14054	10



FOAM MINIMAL EXPANSION AEROSOL SEALANT

Polyurethane foam designed to fill, seal, bond, retrofit, insulate and deaden sound in and around cracks and cavities. It forms a permanent, waterproof and airtight bond to masonry, wood, glass, metal & most plastics.

- Stops drafts, dust, moisture, insects and rodents
- When cured, foam can be sanded, painted or stained
- The low expansion formula expands 50% when fully cured
- · Cured foam insulates to R-5 for each inch of foam
- UL[®] classified as a caulking sealant
- · Foam and propellant are non-flammable
- Convenient 360° valve can be sprayed from any position
- · Reusable for up to 30 days after initial use

Part	Container	Units
Number	Size	Per Case
14077	16 oz aerosol	12

MINUTE MEND™ EPOXY PUTTY

Permanently repairs scratches, gouges and holes in drums, tanks, pipes, castings, molds, sinks, tubs and leaky gaskets. Perform routine electrical jobs such as mounting terminal blocks, packing wires and repairing breaker boxes. Ideal for stopping leaks, can even be used under water. Can be used in plumbing, electrical, ceramic, vehicle and machinery repair.

- Specially formulated to bond to both wet and dry surfaces and can even be applied under water
- A two-part epoxy putty packaged in a convenient one piece stick
- · Ready to use in less than one minute
- Can be tapped, sawed, drilled, machined, stained or painted

Container	Units Per Case
Size	rer case
4 oz stick	24
2 oz stick	40
	Size 4 oz stick

SPRAY ADHESIVE

General purpose, quick tack adhesive especially formulated to bond to many foils, plastics, papers, foams, metals, cardboards and cloths.

- Compare to 3M[®] Super 77[™] Adhesive
- · Minimal soak-in
- · Good water resistance
- Versatile enough to create both high strength and temporary bonds

Part Number	Container Size	Units Per Case
03018*	24 oz aerosol	12
03028^3	5 gallon pail	1

Product	Rook	Temp	osive to Temperati	Flondar.	on Date Po	in Dielec	Tensila P	Conforms Litation	Faxba	taylar Grada	Kacheet * Container Site
RTV Silicone Adhesive/ Sealant Clear	Yes	Yes	-60°F to 450°F	500	-100°F	550	350 psi	MIL A-46106B TT-S-00230C TT-S-001543A FDA 21 CFR-177.2600 ASTM C920	14055	120	8 12
RTV Silicone Adhesive/ Sealant White	Yes	Yes	-80°F to 450°F	500	-100°F	550	350 psi	MIL A-46106B TT-S-00230C TT-S-001543A FDA 21 CFR-177.2600 ASTM C920	14056	123	8 12
RTV Silicone Adhesive/ Sealant Blue	Yes	Yes	-60°F to 450°F	500	-100°F	550	350 psi	MIL A-46106B TT-S-00230C TT-S-001543A FDA 21 CFR-177.2600 ASTM C920	14057	119	8
RTV Silicone Adhesive/ Sealant Red	Yes	No	-80°F to 500°F 600°F Interm	500	-100°F	550	210 psi	TT-S-001543A TT-S-00230C ASTM C920	14059	122	8 12
RTV Silicone Adhesive/ Sealant Black	Yes	No	-30°F to 450°F 500°F Interm	500	-100°F	550	260 psi	TT-S-001543A TT-S-00230C ASTM C920 AAMA 802.3-92 AAMA 803.3-92 AAMA 805.2-92	14072	121	8
Foam Minimal Expansion Aerosol Sealant	Yes	No	-200°F to 200°F (cured foam)	_			_	Insulates to R-5	14077	215	16
Minute Mend™	Yes	No	-40°F to 250°F 350°F Interm.		_	-	800- 1000 lbs.	-	14070	114	2
Spray Adhesive	Yes	No	_	_	_	_	_	_	3018	265	24 5

UL® is a registered trademark of UL LLC. 3M® and Super 77TM are trademarks of 3M Company

³⁻ Manufacturing use only **1** - 360° spray valve - can be sprayed from any position

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

THREADLOGKERS

NUT LOCK MEDIUM STRENGTH THREADLOCKER (BLUE)

Medium Strength general purpose threadlocker designed for fasteners between 1/4" to 3/4" (6 mm to 20 mm). Disassembly is possible with hand tools. Eliminates the need for lock washers and lock nuts. Prevents parts from loosening due to vibration.

- Compare to Loctite[®] 242[®]
- · Prevents loosening and leakage
- Medium strength formula allows easy disassembly with hand tools
- · Fast cure time

Part Number	Container Size	Units Per Case
04507	1 oz bottle	10
04505	4 oz bottle	10
04506	16 oz bottle	10

BOLT LOCK SHOCK RESISTANT THREADLOCKER (RED)

High Strength for permanent applications. High viscosity allows for easy application control. Excellent for large diameter fasteners between 3/8" to 1" (10 mm to 25 mm). Designed for use in harsh environments where heavy shock and vibration are common.

- Compare to Loctite[®] 262
- Designed for the permanent locking and sealing of threaded fasteners
- · Prevents loosening and leakage
- · Fast cure time

Part Number	Container Size	Units Per Case
04512	1 oz bottle	10
04510	4 oz bottle	10
04511	16 oz bottle	10

STUD LOCK HIGH STRENGTH THREADLOCKER (RED)

Excellent for heavy duty applications. Permanently locks studs up to 1° (25 mm). Use to replace snap rings and set screws.

- Compare to Loctite[®] 271
- Designed for the permanent locking and sealing of threaded fasteners
- · Prevents loosening and leakage
- · Fast cure time

Part Number	Container Size	Units Per Case
04515	4 oz bottle	10
04516	16 oz bottle	10

LARGE DIAMETER HIGH STRENGTH THREADLOCKER (RED)

Ideal for sealing and locking threaded assemblies 1" (25 mm) or larger in diameter. Resists temperature up to 475°F. High viscosity allows for easy application control

- Compare to Loctite[®] 277
- Designed for the permanent locking and sealing of threaded fasteners
- · High strength, thermally resistant sealant
- Prevents loosening and leakage
- Fast cure time

Part	Container	Units
Number	Size	Per Case
04520	4 oz bottle	10



Loctite® and 242® are registered trademarks of Henkel Corporation

I	THREADLOCKERS															
	Product	Product CRC Unit of Color Number Measure		Fasteners	Break/ Prevail	Cure Time 20% (Full)	Temp Range	Viscosity	Conforms to Specifications	Use/Application	Compare to Loctite® Part Number	Tech Data Sheet #	SDS #			
		04507	(.34 fl oz/10mL)									Mil C 4C1C2A	Medium Strength general purpose threadlocker for nuts, screws and bolts 1/4" to 3/4".			
	Nut Lock	04505	(1.69 fl oz/50mL)	Blue	1/4" to 3/4"	100/75	10-30 min (24 hours)		-/5 F to 1000cP	Mil-S-46163A Type II, Grade N	Disassembly is possible with hand tools. Eliminates the need for lock washers and lock nuts. Prevents parts from loosening from vibration. Shear strength 1200 psi.	242®	268	4505		
		04506	(8.45 fl oz/250mL)													
		04512	(.34 fl oz/10mL)	Red									High Strength for permanent applications. High viscosity			
	Bolt Lock	04510	(1.69 fl oz/50mL)		3/8" to 1"	150/200	10-30 min (24 hours)	-75°F to 300°F	2500cP	Mil-S-46163A Type II, Grade O	allows for easy application control. Excellent for large diam- eter fasteners, studs and bolts. Shear strength 3000 psi.	262	269	4510		
		04511	(8.45 fl oz/250mL)													
	04515 Stud Lock 04516	(1.69 fl oz/50mL)				10-30 min	-75°F to	to	Mil-S-46163A	Excellent for heavy duty applica- tions. Permanently locks studs and press fits. Use to replace						
		04516	(8.45 fl oz/250mL)	Red	Up to 1"	220/200	(24 hours)	300°F	500cP	Type II, Grade K	snap rings and set screws. Requires special tools for disassembly. Shear strength 3000 psi.	271	270	4515		
	Large Diameter	04520	(1.69 fl oz/50mL)	Red	1" and larger	250/250	10-30 min (24 hours)	-75°F to 475°F	7000сР	Mil-S-46163A Type II, Grade K	Ideal for sealing and locking threaded assemblies 1" or larger in diameter. Resists temperature up to 475'F. High viscosity allows for easy application con- trol. Shear strength 4000 psi.	277	271	4520		

Loctite[®] and 242[®] are registered trademarks of Henkel Corporation

TOOL & EQUIPMENT OILS

AIR TOOL OIL SAE 10

- · Lubricates and protects pneumatic equipment
- · Increases torque; assures long tool life
- · Reduces rust, varnish, sludge and acids

Part Number	Container Size	Units Per Case
SL2531	15 oz bottle	12
SL2533	1 gallon bottle	4

Faxback MSDS # 4035

HYDRAULIC & JACK OIL SAE 20

- Protects all parts in hydraulic jacks over a wide temperature range
- Prevents foaming, rust, oxidation, corrosion and seal swell

Part	Container	Units
Number	Size	Per Case
SL2621	15 oz bottle	12
SL2552	1 quart bottle	12
SL2553	1 gallon bottle	4
SL2555	5 gallon pail	1 0

Faxback MSDS # 4037

BAR & CHAIN LUBRICANT

- · Reduces wear and friction
- · Remains fluid in cold temperatures
- Performs well on equipment subjected to loads, water and high speeds

Part	Container	Units
Number	Size	Per Case
SL2612	1 quart bottle	12

Faxback MSDS # 4039

COMPRESSOR OIL SAE 30

- Helps promote longer life in all types of reciprocating and rotary compressors
- Solvent refined and clay filtered for long lasting, anti-foul operation
- · Cleans valve seat deposits as they form
- · Prevents ring sticking, reduced wear

Part Number	Container Size	Units Per Case	
SL22131	1 quart bottle	12	
SL22133	1 gallon bottle	4	

Faxback MSDS # 4007

UNIVERSAL 2-CYCLE OIL

- · Extends engine service life
- Minimizes plug fouling, port plugging and ring sticking
- · Clean burning with minimal smoke
- · Protects against heat, corrosion and rust

Part	Container	Units
Number	Size	Per Case
SL2261	15 oz bottle	12
SL2262	1 quart bottle	12

Faxback MSDS # 4009

GL-4 MULTI-PURPOSE GEAR OIL

SAE 85W90

- Provides lubrication over a wide temperature range
- Protects against corrosion in industrial drives, worm and hypoid gear sets
- · Good high temperature properties
- · Reduces wear; extends life of gear teeth

Part Number		
SL24229	1 quart bottle	12
SL24239	1 gallon bottle	4
SL24259	5 gallon pail	1

GL-4 MULTI-PURPOSE GEAR OIL SAE 140

- Contains anti-rust, anti-oxidation, anti-wear and extreme pressure additives
- Provides the corrosive protection and film strength needed in industrial drives, worm and hypoid gear sets
- · Wide temperature range
- · Extends life of gear teeth

Part Number	Container Size	Units Per Case
SL24228	1 quart bottle	12
SL24238	1 gallon bottle	4
SL24258	5 gallon pail	1



GL-5* PLUS NEW GENERATION™ Heavy Duty

Limited Slip Gear Oil SAE 85W140

- Meets many military and commercial specifications and service requirements
- Excellent for use where seasonal temperatures fluctuate widely
- Minimum viscosity change during service
- Superior performance in extreme pressure and high load conditions

Part Container Number Size		Units Per Case
SL2432	1 quart bottle	12
SL2433	1 gallon bottle	4
SL2435	5 gallon pail	1

GL-5* PLUS NEW GENERATION™ Heavy Duty Limited Slip Gear Oil SAE 75W90

- Protects against corrosion, seal damage, oxidation and wear
- Provides better protection and extended drain intervals in new cars, 4-WDs, high performance vehicles, and domestic and import cars and trucks with limited-slip, sure-grip and posi-traction type differential systems
- Excellent performance over a wide range of temperatures
- Provides protection for operations under both high speed/low torque and low speed/high torque conditions

Part Number	Container Size	Units Per Case
SL2462	1 quart bottle	12
SL2463	1 gallon bottle	4



GL-5* PLUS NEW GENERATION™ Limited Slip Gear Oil SAE 80W90

- Thermally stable, high-quality, multi-purpose automotive and truck lubricant with extreme pressure properties
- Especially suited for use in high performance differentials
- Assures absolute lubrication and protection against shock loading, gear scoring; prevents chatter, noise and vibration in limited-slip axles
- · Contains rust and corrosion inhibitors
- Provides protection for operations under both high speed/low torque and low speed/high torque conditions

Part Container Number Size		Units Per Case
SL2472	1 quart bottle	12
SL2473	1 gallon bottle	4
SL2475	5 gallon pail	1
SL2479	55 gallon drum	1

SYN-GO® OEM Grade Synthetic Gear Oil SAE 75W140

- Excellent performance and reliability under the most demanding and harsh operating conditions
- Enhances transmission and differential life and reduces maintenance costs and downtime
- · Dramatically extends drain and fill intervals
- Improves fuel efficiency
- Provides superior lubrication protection from -40°F to 350°F

Part Number	Container Size	Units Per Case
SL2495	1 quart bottle	6
SL2496	1/2 gallon bottle	4

Product	SAE MURIDE!	US CST.	us [®] cs.	v. ^{Reg} e	RCHI A	catalys*
GL-4 Multi-Purpose Gear Oil	85W90	200	17	Mineral Oil	5 EP USS 224	4021
GL-4 Multi-Purpose Gear Oil	140	400	28	Mineral Oil	8 EP USS 224	4020
GL-5* Plus New Generation™ Heavy Duty Gear Oil w/Limited Slip	85W140	345	26	Mineral Oil	7 EP	4023
GL-5* Plus New Generation™ Gear Oil w/Limited Slip	75W90	110	17	Mineral Oil	6 EP	4026
GL-5* Plus New Generation™ Heavy Duty Gear Oil w/Limited Slip	80W90	136	15	Mineral Oil	4 EP	4027
Syn-Go® Synthetic Gear Oil	75W140	156	25	Synthetic Fluid	5 EP	4029

LITHIUM-BASED

SUPER WHITE™

Multi-Purpose Grease

- Lithium base, NLGI #2 grease
- Contains anti-wear and anti-friction additives; excellent water resistance
- · Meets 1998 USDA guidelines for H2 rating
- Typical drop point: 350°F

Part Number	Container Size	Units Per Case
SL3150	14 oz cartridge	10
SL3151	14 oz can	12
SL3155	35 lb pail	1
SL3360	10 oz tube	6
SL3361	1.75 oz squeeze tube	24

LITHIUM GENERAL PURPOSE GREASE

- · Lithium base, NLGI #2 grease
- Extremely stable, designed for light duty applications
- · Excellent water resistance
- Typical drop point: 350°F

Part Number	Container Size	Units Per Case
SL3310	14 oz cartridge	10
SL3311	14 oz can	12
SL3315	35 lb pail	1
SL3317	120 lb keg	1

CONSTANT VELOCITY (C.V.) JOINT GREASE

- Extremely stable lithium base grease with molybdenum disulfide; extends the life of C.V. joints
- Will not attack or run out of C.V. boot
- · Protects against rust and oxidation
- Contains extreme pressure and anti-wear additives

Part Number	Container Size	Units Per Case
SL3174	4 oz tube (carded)	12
SL3174B	4 oz tube (bulk)	36

MOLY-GRAPH® EXTREME PRESSURE

Multi-Purpose Lithium Grease

- Lithium based, NLGI #2 grease
- "Moly" and graphite help establish a fine micron plating on all working surfaces
- Maintains 40 lb Timken OK Load
- Typical drop point: 350°F

Inits r Case
12
6
1
4
10

EXTREME PRESSURE ANTI-SEIZE ENGINE ASSEMBLY LUBE

- Lithium 12 hydroxy stearate base with "moly" and graphite
- Prevents contact, friction, galling and wear on all types of engines during assembly, start-up and break-in periods
- Long lubrication life to prevent corrosion during storage

Part	Container	Units
Number	Size	Per Case
SL3331	10 oz tube	6
SL3333	2.75 oz tube	12

LITHIUM COMPLEX-BASED

EXTREME PRESSURE STA-PLEXTM

Premium Red Grease

- Extremely versatile lithium complex NLGI #2 grease with excellent high temperature lubrication
- · Protects against rust and oxidation
- · Typical drop point: 500°F

Part Number	Container Size	Units Per Case
SL3190	14 oz cartridge	10
SL3191	14 oz can	12
SL3195	35 lb pail	1
SL3197	120 lb keg	1

NEW GENERATION™ WHEEL BEARING GREASE

For Disc and Drum Brakes

- Premium lithium complex NLGI #2 grease for use on drum and disc brake wheel bearings, chassis, suspension and universal joints
- Excellent performance under extreme pressure and anti-wear applications
- Maintains 50 lb Timken OK Load
- · Typical drop point: 500°F

Part Number	Container Size	Units Per Case
SL3110	14 oz cartridge	10
SL3111	14 oz can	12

SYNTHETIC-BASED

SILARAMIC®

NEW

Brake System Grease

- Pure synthetic dry-film lubricant fortified with a unique ceramic
- Protects brake systems under the most adverse conditions and extreme braking situations
- Prevents rust & corrosion through extreme temperature ranges
- · Prevents disc brake squealing & chattering
- · Won't melt or wash out
- Reduces wear

Part	Container Size	Units Por Cose
Number	Size	Per Case
05361	5 oz tube	12

PERMATHERMTM

High Temp Synthetic Grease

- High performance, synthetic NLGI #1.5 grease
- Contains rust and oxidation inhibitors to increase service life and protect against corrosion
- Withstands constant operating temperature up to 450°F and intermittent temperatures of 500°- 600°F
- Beyond 600°F, base fluid slowly evaporates with no carbon residue

Part Number	Container Size	Units Per Case
SL3580	14 oz cartridge	10
SL3585	35 lb pail	1

BRAKE CALIPER

Synthetic Grease

- Synthetic base grease with "Moly," graphite and PTFE
- Prevents brake caliper binding, sticking, vibration and squeal
- · Eliminates uneven pad wear
- Typical drop point: 600°F

Part Number	Container Size	Units Per Case
05351	2.5 oz tube	6
05352	2-5 c.c. unit packs	12
05353	12 oz tub w/brush	12
05354	2.5 oz tube (carded)	12

SODIUM-BASED

HEAVY DUTY DRUM BRAKE

Wheel Bearing Grease

- Sodium-base, NLGI #2.5 grease
- For autos/trucks with drum brake systems and slow-speed industrial bearings
- · Fibrous and heat resistant
- Typical drop point: 360°F

Part Number	Container Size	Units Per Case
SL3131	14 oz can	12
SL3135	35 lb pail	1
SL3136	7 lb pail	4
	SL3131 SL3135	Number Size SL3131 14 oz can SL3135 35 lb pail

ALUMINUM COMPLEX-BASED

BALL & ROLLER BEARING

Hi-Temp Grease

- Aluminum complex, NLGI #2 grease
- Made to handle high loads and high temperatures inherent in bearing applications
- Combines moderately high oil viscosity with low temperature pumpability to provide high performance in a wide operating range
- Won't wash out, splatter or run out under the heaviest loads
- · Resists mild detergent and alkaline wash

Part Number	Container Size	Units Per Case
SL3630	14 oz cartridge	10
SL3635	35 lb pail	1

MULTI-PURPOSE FOOD GRADE GREASE

- NSF H1 Registered
- Aluminum complex, NLGI #2 grease
- Meets FDA regulation 21 CFR 178.3570 for incidental food contact
- Appropriate for food processing and handling equipment
- Will not pound out of bearings and bushings during shock loads

Part Number	Container Size	Units Per Case
SL35600	14 oz cartridge	10
SL35605	35 lb pail	1
SL35607	120 lb keg	1
SL35609	400 lb drum	1

HI-TEMP DISC BRAKE

Wheel Bearing Grease

- Aluminum complex, NLGI #2 grease
- For extended wear under heavy load and high speed conditions
- · Maintains 40 lb Timken OK Load
- Typical drop point: 500°F

Part Number	Container Size	Units Per Case	
SL3160	14 oz cartridge	10	
SL3161	14 oz can	12	
SL3165	35 lb pail	1	
SL3166	7 lb pail	4	

MARINE GREASE FOR BOAT TRAILER WHEEL BEARINGS

- Aluminum complex, NLGI #2 grease
- Excellent water resistance
- Superior rust and corrosion protection
- Typical drop point: 500°F

Part Number	Container Size	Units Per Case	
SL3120	14 oz cartridges	10	
SL3121	14 oz can	12	
SL3125	35 lb pail	1	
SL3127	120 lb keg	1	
SL3184	3-3 oz cartridge	6	



GREASES

					orature cons	g.			
Product	Gease Typ	MICHCE	color	Operating to	inderture der Region Derkender Region Water Resi	Stance Tinken	K Load A Ball Weld	kellitive ^e	Fathack SIS*
Super White™ Multi-Purpose Grease	Lithium	1.5	White	0°F to 300°F	Good	ND	ND	Whitening Agents, Anti-Rust, Anti-Oxidant, Anti-Wear	4059
Lithium General Purpose Grease	Lithium	2	Amber	0°F to 250°F	Very Good	NA	NA	NA	4071
Constant Velocity Joint Grease	Lithium	1	Black	10°F to 275°F	Good	ND	ND	Extreme Pressure, Anti-Wear, Rust and Oxidation Inhibitors	4065
Moly-Graph° Extreme Pressure Multi-Purpose Lithium Grease	Lithium	2	Black	-25°F to 250°F	Very Good	45 lbs	250	Extreme Pressure, Molybdenum Disulfide, Anti-Wear, Anti-Rust, Anti-Oxidant	4055
Extreme Pressure Anti-Seize Engine Assembly Lube	Lithium	0.5	Black	0°F to 250°F	Good	NA	ND	Extreme Pressure, Molybdenum Disulfide, Anti-Rust, Anti-Wear, Tackifier, Anti-Oxidant	4073
Sta-Plex™ Premium Red Grease	Lithium Complex	2	Red	-20°F to 325°F	Excellent	60 lbs	500	Extreme Pressure, Anti-Wear, Anti-Rust, Anti-Oxidant, Tackifier	4067
New Generation™ Wheel Bearing Grease for Disc and Drum Brakes	Lithium Complex	2	Amber	-40°F to 325°F	Very Good	50 lbs	250	Extreme Pressure, Anti-Wear, Anti-Rust, Tackifier	4058
Permatherm™ High Temp Synthetic Grease	Synthetic	1.5	Amber	-40°F to 400°F	Very Good	50 lbs	ND	Anti-Wear, Anti-Oxidant, Anti-Rust	4079
Silaramic® Brake System Grease	Synthetic	1.5	Off White	-50°F to 3000°F	Excellent	NA	NA	Anti-Wear, Anti-Rust	5361
Brake Caliper Synthetic Grease	Synthetic	1.5	Black	-40°F to 400°F	Good	50 lbs	315	Molybdenum Disulfide, Extreme Pressure, Anti-Seize Polymers, Lubrication Fortifiers including PTFE	4069 5351
Heavy Duty Drum Brake Wheel Bearing Grease	Sodium	2.5	Amber	10°F to 250°F	Poor	NA	NA	Anti-Oxidant	4053
Ball & Roller Bearing Hi-Temp Grease	Aluminum Complex	2	Gray	0°F to 325°F	Excellent	50 lbs	250	Extreme Pressure, Molybdenum Disulfide, Anti-Wear, Anti-Rust, Anti-Oxidant	4081
Multi-Purpose Food Grade Grease	Aluminum Complex	2	White	-30°F to 300°F	Excellent	40 lbs	500	Extreme Pressure, Anti-Oxidant, Anti-Rust	4082
Hi-Temp Disc Brake Wheel Bearing Grease	Aluminum Complex	2	Black	0°F to 325°F	Excellent	60 lbs	315	Rust and Oxidation Inhibitors, Anti-Wear, Extreme Pressure, Molybdenum Disulfide, Graphite	4063
Marine Grease for Boat Trailer Wheel Bearings	Aluminum Complex	2	Blue	0°F to 325°F	Excellent	NA	NA	Anti-Rust, Polymer Adhesives	4051

NA = Not Applicable ND = Not Determined

MOLD RELEASES

GENERAL PURPOSE SILICONE MOLD RELEASE

A general purpose mold release used for a variety of applications including injection molding, compression molding, blow molding, and extruding. Provides fast and easy part removal from molds.

- · Multiple part releases per application
- · Ideal for use on cold and hot molds
- Medium duty silicone content (3.5%)
- · Non-staining, non-corrosive and fast drying
- Effective temperature range (35°F to 600°F)
- Meets FDA Regulation 21 CFR 175.300 (release agent)

	Part	Container	Units	
	Number	Size	Per Case	
0	3300	16 oz aerosol	12	

FOOD GRADE SILICONE MOLD RELEASE

Formulated to be used for light duty applications. Contains the same high-quality ingredients as our General Purpose Silicone Mold Release.

- · Light duty silicone content (3%)
- · Colorless, odorless, non-staining, non-corrosive
- Contains no CFCs, ODCs or chlorinated solvents
- Long lasting lubrication helps produce more parts in less time
- Meets FDA Regulation 21 CFR 175.300 (release agent)
- · NSF M1 registered

Part	Container	Units	
Number	Size	Per Case	
03301	16 oz aerosol	12	

HEAVY DUTY SILICONE MOLD RELEASE

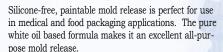
Superior lubrication that provides maximum releases. Formulated for difficult to remove molded parts.

- · Heavy-duty silicone content (5%)
- Efficient, economical and effective for faster molding
- Colorless, odorless, non-staining, non-corrosive
- · Helps avoid mold build-up
- Effective temperature range (up to 600°F)
- Meets FDA Regulation 21 CFR 175.300 (release agent)

Part	Container	Units
Number	Size	Per Case
03302	16 oz aerosol	12



FOOD GRADE MOLD RELEASE WO



- · Non-silicone formula
- · Fast drying and paintable
- Non-flammable
- Meets FDA 21 CFR 172.878
- Safe for use on most plastics

Part Container		Units
Number Size		Per Case
03311	16 oz aerosol	12

LECITHIN MOLD RELEASE

Non-silicone mold release helps assure multiple releases and will not interfere with parts to be painted, bonded, heat sealed or laminated. Lecithin Mold Release imparts a smooth dry, non-toxic film.

- Vegetable-based lecithin is a non-silicone, food approved release
- No special cleaning required before part decoration
- Long lasting mold lubrication and fast, easy part removal
- Colorless, odorless, non-staining and non-corrosive
- Meets FDA Regulation 21 CFR 175.300 (release agent)

Part	Container	Units	
Number	Size	Per Case	
03306	16 oz aerosol	12	

BORON NITRIDE MOLD RELEASE

Ideal when working with the latest high temperature resins. It is also an excellent release for die-casting of low melting point metals such as lead, zinc and aluminum.

- Forms a non-reacting layer with molten metals, salts, fluxes and slags
- Protects surfaces and MIG/MAG welding nozzles from weld spatter
- High electrical resistance and thermal conductivity

Part	Container	Units	
Number	Size	Per Case	
03310*	16 oz aerosol		

HEAVY DUTY MOLD CLEANER

Safety-solvent designed to quickly dissolve and remove silicone, grease, oil and residue on mold surfaces. Fast evaporating formulation is ideal for cleaning cold molds.

- · Evaporates quickly and leaves no residue
- Non-flammable, chemically stable, nonconductive and non-corrosive
- VOC exempt and contains no known Ozone Depleting Chemicals

Part	Container	Units	
Number	Size	Per Case	
03315	16 oz aerosol	12	

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

MOLD_RELEASES

MOLD RELEASE CHARACTERISTICS	#03300 General Purpose	#03301 Food Grade	#03302 Heavy Duty	#03311 Food Grade WO	#03306 Lecithin	#03310 Boron Nitride
No ozone depleting chemicals	*	*	•	+	•	+
Will not interfere with bonding				•	•	
Ultrasonic welding compatible				•	•	•
Recommended for medical molding				•	•	
Safe on solvent sensitive plastics	•	*	•	•	*	*
Odorless	•	•	•	•	•	*
MOLD RELEASE / RESIN RECOMMENDATION	#03300 General Purpose	#03301 Food Grade	#03302 Heavy Duty	#03311 Food Grade WO	#03306 Lecithin	#03310 Boron Nitride
ABS	*	*	•	•	*	*
Acetal	•	*	•	•	*	*
Acrylic	•	*	•	•	♦	*
Noryl [®]	•		•	•		
Nylon	•	•	•	•	•	
Polycarbonate	•	*	•	•	*	•
Polyethylene				•	•	
Polypropylene				•	*	
Polystyrene	•	*	•	•	*	•
Polysulfone	•	•	•	•	*	
Rubber	•	*	•	•	•	
Wax	•	*	*	•		

This release/resin recommendation chart is intended to be a general guide based on field testing performed over the last 45 years. Always pre-test any release with a particular resin. Mold configuration and conditions can greatly affect part release ability.

		Eilm	ć igo	8	. Ratible			50 ⁵ 140	in * size
Product	Type	Type of Film	Drying Tim	e Paint Con	Leither die	SOILT	Farback	fatbald C	Container Size
General Purpose Silicone Mold Release	Silicone	Non-Drying	Fast	No	Up to 600°F	Yes	3300	178	16
Food Grade Silicone Mold Release	Silicone	Non-Drying	Fast	No	Up to 600°F	Yes	3301	184	16
Heavy Duty Silicone Mold Release	Silicone	Non-Drying	Fast	No	Up to 600°F	Yes	3302	187	16
Food Grade Mold Release WO	Mineral Oil	Non-Drying	Fast	Yes	Up to 400°F	Yes	3311	370	16
Lecithin Mold Release	Lecithin	Non-Drying	Fast	Yes	Up to 500°F	Yes	3306	183	16
Boron Nitride Mold Release	Boron Nitride	Dry	Fast	Yes	Up to 800°F	Yes	3310	170	16
Heavy Duty Mold Cleaner	Chlorinated	NA	Fast	NA	NA	Yes	3315	218	16

NA = Not Applicable

WORKER SAFETY

FIRE ANT KILLER



Fast-acting, highly effective insecticide used to kill fire ants. Product offered in an aerosol version (with extension wand attachment available), or long-lasting granules. (Item restricted from sale in some states - see product page on CRC website for specific restrictions.)

Aerosol:

- Kills on contact
- · Safe on most plastics
- Contains no chlorinated solvents
- High dielectric strength of 47,600 volts
- Use extension wand attachment to kill ants in their mounds.

Part Number	Container Size	Units Per Case
14037	20 oz aerosol	12
14038	extension wand	12

Granules:

- · Ready to use
- · Kills queen within 24 hours
- · Prevents new fire ant mounds from forming
- Non-corrosive, non-conductive
- 4 oz. single-use pouch treats up to 12" x 12" area

Part Container Number Size		Units Per Case
14039	4 oz packet	40

WASP & HORNET KILLER PLUS™ INSECTICIDE

Fast acting, high strength insecticide that knocks down and kills wasps, hornets, fire ants, black widow spiders and scorpions on contact. Contains no chlorinated solvents.

- Safe on most plastics
- CRC trigger provides a dense, accurate spray that will reach over 20 feet to drench harmful insects and their nests
- The only wasp and hornet killer in the industry with CRC's S.D.[L.]TM, a current SDS printed on the reverse side of the product label
- High dielectric strength of 47,600 volts
- Extension tube doubles as a locking mechanism

Part	Container	Faxba	ack	Units	
Number	Size	MSDS	TDS	Per Case	
14010	20 oz aerosol trigger	14010	128	12	

BEE BLAST® WITH RESIDUAL Wasp & Hornet Killer

Fast-acting, high strength insecticide that instantly soaks harmful insects and their nests with a high output 20' jet blast. BEE BLAST contains no chlorinated solvents and is safe on most plastics.

- High output 20' jet blast
- Kills wasps, hornets, yellow jackets and bees on contact
- Safety Data Label S.D.[L.]™ right on the can a CRC exclusive
- High dielectric strength of 47,300 volts
- Kills with residual action as wasps and hornets return to nests

Part	Container	Faxb	ack	Units
Number	Size	MSDS	TDS	Per Case
14009	20 oz aerosol	14009	210	12

INSECT REPELLENT

Insect Repellent uses a high strength formula to repel mosquitoes, gnats, chiggers, fleas, ticks, biting flies and other biting insects up to twice as long as common consumer insect repellents. Insect Repellent protects outdoor workers by reducing the risk of contracting Lyme Disease from ticks when sprayed on exposed skin and clothing.

- · Convenient aerosol package
- · Contains 25% active ingredient (DEET)
- The only insect repellent in the industry with CRC's S.D.[L.]™, a current SDS printed on the reverse side of the product label
- · Safe on most plastics

Part	Container	Faxb	ack	Units	
Number	Size	MSDS	TDS	Per Case	١
14011	8 oz aerosol	14011	211	12	

TESTING

SMOKE TEST® BRAND Smoke Detector Tester

Convenient, easy and safe product to test the functional ability of a smoke detector. SMOKE TEST also checks for obstructions or debris, which clog detector vents and prevents smoke from properly entering the sensing chamber.

- Simulates smoke to provide a true, functional test for smoke detectors
- Aerosol spray extends user reach up to 6', allows testing to be done while standing safely on the floor
- · No harmful residue, plastic safe, non-staining
- Contains no Class I or Class II Ozone Depleting Chemicals
- UL[®] Listed

Part	Container	Faxb	ack	Units
Number	Size	MSDS	TDS	Per Case
02105*	6 oz gerosol	2105	134	12

LEAK DETECTOR

CRC Leak Detector is formulated for the quick and easy site detection of gas leaks and air leaks. Reliably locates gas leaks and pressure losses in pipes and pressurized systems by forming highly visible bubbles when applied over any leak. The water-based formula contains no oils, silicones or harmful solvents.

- · Highlights all leaks, even under low pressure
- Non-flammable
- Water-based formula No oils, silicones or harmful solvents
- Aerosol package enables fast and easy application with no waste or spillage
- No odor
- NSF P1 Registered

Part Container		Units
Number Size		Per Case
14503	20 oz aerosol	12



SPECIALTY

TESTING

WELD CHECK™



A 3-part system used to detect cracks & imperfections on welded surfaces and structures. Consisting of a quick drying solvent cleaner/degreaser, penetrant & developer, this system is used for the non-destructive testing of metal surfaces by liquid penetration method.

Weld Cleaner & Penetrant Remover:

A fast drying, powerful degreasing solvent blend cleaner, free of 1,1,1-trichloroethane or other chlorinated solvents for the removal of dirt, grime and contaminants. Designed for the pre-treatment of a weld surface, prior to liquid penetration inspection, and to remove all visible, colored traces of penetrant from weld.

- · Fast evaporating
- · Non-Chlorinated formula

Part	Container	Units
Number	Size	Per Case
03108*	16 oz aerosol	12

Penetrant:

A red-dye liquid penetrant for seeking out and identifying cracks & imperfections, when used in conjunction with Weld Check™ Developer. Many cracks in welded materials can be deep in spite of having a very small opening width on the surface and can cause very serious defects. By normal visual inspection, such cracks may be very difficult to detect, but penetrant flaw detection is an extension of the visual inspection method.

- Red color provides easy visual inspection of application area
- · Water washable

Part	Container	Units
Number	Size	Per Case
03106*	16 oz aerosol	12

Developer:

A quick drying developer draws penetrant out of the imperfections of the surface with a dispersion of a white powder in a fast evaporating solvent. With visible dyes, the vivid color contrast between the penetrant and the developer makes the 'bleed-out' easy to see.

- Fast evaporating
- · Excellent contrasting background

Part Container Number Size		Units Per Case
03107*	16 oz aerosol	12



HAND CLEANERS

DRI-KLEEN™ Foaming Waterless Hand Cleane

- Use anytime, anywhere no water necessary
- Unique foaming, waterless hand cleaner quickly removes dirt & grime
- Conditions skin and leaves hands soft and smooth
- Fortified with Lanolin, providing a protective moisture barrier
- · Won't dry out skin
- · Fresh cherry scent
- · No mess formula will not flake off

Part	Container	Units
Number	Size	Per Case
05506	8 oz aerosol	12

LANOLIN CREAM HAND CLEANER

A gentle, odorless soap that removes grease, oil, ink, grime, paint, carbon stains, tar, pitch and other stubborn stains. For use in industrial plants, farms, mines, construction sites and anywhere hands get dirty and soiled.

- · Can be used with or without water
- Quickly removes the toughest soils

Part Number	Container Size	Units Per Case
SL1210	5 oz tube	12
SL1211	14 oz can	12
SL1217	7 lb can	6

LANOLIN PUMICE HAND CLEANER

An extra-tough formula with buffing-grade pumice for deep-cleaning power. Use with or without water. For use in industrial plants, farms, mines, construction sites and anywhere hands get dirty and soiled.

- Extra-tough formula with buffing-grade pumice for deep cleaning power
- Removes embedded and stubborn grease, oil, printer's ink, tar, cement, paint and other tough stains
- Leaves hands feeling clean with lanolin and lemon scent
- · Out cleans regular soaps
- Also available as a wipe product, see page 43

Part Number	Container Size	Units Per Case
SL1621	14 oz can	12
SL1627	7 lb can	6

MECHANIX ORANGE™ Citrus Lotion Hand Cleaner with Pumice

Formulated with the natural cleaning power of citrus. This fast, yet gentle hand cleaner is pH balanced, highly concentrated and very effective at cleaning the toughest soil, grime, ink, oil and paint. Use with or without water.

- · Contains no harsh solvents
- Biodegradable formula
- · Fortified with pumice for deep cleaning power
- Conditions skin to leave hands feeling clean and fresh
- Fresh citrus scent

Part Number	Container Size	Units Per Case
SL1712	16 fl oz bottle	12
SL1719	1 gallon bottle w/pump	4



SURE SHOT® REUSABLE SPRAYER

 An all-metal, one quart, reusable airpressurized sprayer. For use with most bulk lubricants, solvents and corrosion inhibitors.

Part	Units
Number	Per Case
14016	1

EMPTY TRIGGER BOTTLE

 New 24 oz design improves stability while Level III fluorination provides maximum durability. Features blank lines and charts for product and safety information.

Part	Units
Number	Per Case
14021	12

FLUID OIL PUMP

- · Constructed of durable PVC plastic
- For all fluid reservoirs including differentials, transmissions and gear cases
- Dispenses 1fl.oz. of product with each depression
- Designed to fit all Sta-Lube quart, half-gallon and gallon containers

Part	Units
Number	Per Case
SI 4344	6

HEAVY DUTY LEVER GREASE GUN

- 3-way easy loading for standard 14 oz cartridges
- Provides 10,000 lbs of pressure
- · Short stroke feature for confined areas
- Sure-grip knurled barrel
- · Heavy duty thick wall steel construction

Part	Units
Number	Per Case
CI 27010	1

GREASE GUN FLEX HOSE

- Replacement flexible hose in 12" length
- · For pistol grip or lever type grease guns
- Working pressure 3,000 PSI

Part	Units
Number	Per Case
SL46022	10

LONG HANDLED MARKING WAND

- Constructed of durable, rugged plastic and light weight steel
- Equipped with a comfortable pistol grip for easy handling and marking
- Long handle eliminates back pain

Part Number Size		Units Per Case
18351	Long Handled Marking Wand	1

SHORT HANDLED MARKING WAND

- Constructed of durable, rugged plastic and light weight steel
- Equipped with a comfortable pistol grip for easy handling and marking
- Perfect for job sites requiring occasional marking applications

Part Number	Size	Units Per Case
18353	Short Handled Marking Wand	1

RTV CARTRIDGE GUN

• A high quality, parallel frame, hex rod caulk gun with an easy-to-dispense 10:1 thrust ratio

Part	Units
Number	Per Case
14054	12

POLY TANK SPRAYER

- Designed for professional use
- · Easy to use, holds one gallon
- Excellent corrosion resistance
- High density polyethylene
- Equipped with a 36" reinforced multi-layer PVC braided hose and adjustable nozzle

Part	Container	Units
Number	Size	Per Case
MK1991	1 gallon	

PAINTS AND COATINGS

ALL-PURPOSE ENAMEL SPRAY PAINT

Remarkably versatile, general purpose, quick-dry, non-fading coating for use in exterior and interior applications. Recommended for general use in every day factory and contractor applications.

- The only paint in the industry with CRC's S.D.[L.]TM, a current SDS printed on the reverse side of the product label
- Resistant to heat up to 180°F (82°C)
- Dries tack free in 10 to 20 minutes and fully dry in less than 1 hour
- · Recoat within 2 hours or after 24 hours
- Yellows and reds cover 10-12 sq. ft. per can, others cover 16-22 sq. ft. per can
- Good resistance to abrasion and corrosion; fair resistance to solvents
- · Available in a wide range of colors
- · VOC compliant
- · Vinyl toluene oil enamel resin system

SPRAY PAINT COLORS



18006 Gloss White

Part			Units
Number	Color	Size	Per Case
18000*	Swift Red	16 oz aerosol	6
18001*	Yellow	16 oz aerosol	6
18002*	Astro Blue	16 oz aerosol	6
18004*	Orange	16 oz aerosol	6
18005*	Gloss Black	16 oz aerosol	6
18006*	Gloss White	16 oz aerosol	6
18008*	Flat Black	16 oz aerosol	6

RUST PROOF ENAMEL SPRAY PAINT & PRIMER

Rust resistant, premium quality alkyd enamel, and the premier corrosion fighter in the marketplace. Rust Proof Enamel is designed for moderate to severe corrosive environments and is specially formulated to resist rusting, peeling and fading. Fights weathering, salt spray and the most severe and demanding industrial conditions.

- The only paint in the industry with CRC's S.D.[L.]TM, a current SDS printed on the reverse side of the product label
- Dries tack free in 15 to 30 minutes and fully in 1 hour, recoat anytime
- Resistant to heat up to 300°F (149°C)
- Yellows and reds cover 15-18 sq. ft. per can, others cover 22-30 sq. ft. per can
- Coverage increases when CRC Rust Proof Enamel Primer is used
- Excellent resistance to corrosion and solvents and good resistance to abrasion
- CRC Rust Proof Primers seal out moisture and fill hairline cracks and other slight surface imperfections to provide a uniform basecoat for CRC Rust Proof Enamels
- Available in a wide range of colors including OSHA and machinery matches
- · VOC compliant
- · Modified chain stop alkyd enamel resin system

SPRAY PAINT COLORS

Danger, or stop, or location of fire protection equipment

18100 OSHA Red

Caution and physical hazards

Equipment being repaired. Caution against starting or

18102 OSHA Blue

18109 Flat Black

18101 OSHA Yellow

Designates traffic and housekeeping

Designates traffic

18105 OSHA Black

PRIMER

18114 Machinery Light Gray (ANSI/ASA 61) 18150 Gray

Part Number	Color	Size	Units Per Case
18100*	OSHA Red	20 oz aerosol	6
18101*	OSHA Yellow	20 oz aerosol	6
18102*	OSHA Blue	20 oz aerosol	6
18105*	OSHA Black	20 oz aerosol	6
18106*	OSHA White	20 oz aerosol	6
18109*	Flat Black	20 oz aerosol	6
18114*	Machinery	20 oz aerosol	6
	Light Gray		
18150*	Gray Primer	20 oz aerosol	6



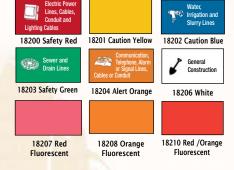
^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

UPSIDE DOWN MARKING PAINT

Clearly and effectively mark the location of underground utilities and are the professionally preferred markers at construction sites. Colors meet the A.P.W.A One Call International Color Standards. Particularly safe on turf grass, fields and golf courses.

- The only paint in the industry with CRC's S.D.[L.]TM, a current SDS printed on the reverse side of the product label
- One can covers up to 700 linear feet with a 1 to 3 inch bright vivid line width
- Lead free formula won't harm grass, won't wash away
- Non-clogging nozzle & unique spray head easy to use, less finger fatigue
- Twist cap prevents accidental discharge
- Dries fast and tack free in 2 to 5 minutes

SPRAY PAINT COLORS



Part Number	Color	Units Per Case
18200*	Safety Red	6
18201*	Caution Yellow	6
18202*	Caution Blue	6
18203*	Safety Green	6
18204*	Alert Orange	6
18206*	White	6
18207*	Red Fluorescent	6
18208*	Orange Fluorescent	6
18210*	Red/Orange Fluorescent	6

The Occupational Safety and Health Act (OSHA) stipulates that industrial plants provide color coded safety equipment in the workplace. OSHA also requires that hazardous areas be identified with certain colors. CRC provides a range of OSHA colors for the correct application and safety.



LONG HANDLED MARKING WAND

- Constructed of durable, rugged plastic and light weight steel
- Equipped with a comfortable pistol grip for easy handling and marking
- · Long handle eliminates back pain

Part Number	Size	Units Per Case
18351	Long Handled Marking Wand	1

SHORT HANDLED MARKING WAND

- Constructed of durable, rugged plastic and light weight steel
- Equipped with a comfortable pistol grip for easy handling and marking
- Perfect for job sites requiring occasional marking applications

Part Number	Size	Units Per Case
18353	Short Handled Marking Wand	1

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

AVIATION-MAINTENANGE

AVIATION DEGREASER

A halogenated solvent-based degreaser that is chemically stable and extremely effective in heavy duty cleaning applications. It is fast acting, non-flammable and evaporates quickly leaving no residue.

- · Non-flammable
- Effectively removes corrosion inhibiting compounds
- · Removes carbon build-up
- · High dielectric strength of 26,800 volts
- Cleans and prepares metal surfaces for painting and adhesive bonding
- Meets performance requirements of Boeing D6-17487 and Douglas CSD-1, Category II with the exception of acrylic crazing
- · Item restricted from sale in CA

Part	Container	Units
Number	Size	Per Case
10900	20 oz aerosol	12

C.I.C. RFMOVFR

Revolutionary alternative to 1,1,1-Trichloroethane and other chlorinated solvents that effectively removes grease, oil, dirt and other contaminants from aircraft interior surfaces and equipment.

- Low odor compound, unlike strong smelling citrus cleaners
- High flashpoint 180°F
- Promotes operating efficiency and longer equipment life
- High dielectric strength of 42,100 volts
- Chemically stable, non-conducting and non-corrosive
- Controlled evaporation for enhanced cleaning action
- · Zero VOC formula
- KB of 75

Part	Container	Units
Number	Size	Per Case
10480	20 oz aerosol	12

PRECISION PLUS® CONTACT CLEANER

A high purity HCFC/PFC-based precision cleaner that quickly and effectively cleans sensitive electrical and electronic components. PRECISION PLUS Contact Cleaner contains HCFC-225 which may only be sold to commercial users.

- · Plastic Safe
- · Non-flammable
- · Evaporates quickly and leaves no residue
- · Non-staining and non-corrosive
- Meets performance requirements of Boeing D617487, Rev L, Douglas CSD-1, ASTM F945 and PWA 36604 Appendix A
- · Approved by Pratt & Whitney for use in SPOP6

Part	Container	Units
Number	Size	Per Case
10310 🚺	16 oz aerosol	12



AVIATION NT™ PRECISION CLEANER

Patented formula NT Precision Cleaner relies on advanced COzol® technology to effectively remove dirt, light oils and other contaminants from electronic equipment. It evaporates quickly and leaves no residue. NT Precision Cleaner has no flash point and contains no Class I or Class II ozone depleting chemicals and is an optimal alternative to HCFC 141b-based cleaners when sensitive plastics aren't an issue.

- · No flash point
- Fast evaporation, leaves no residue
- Non-corrosive, non-conductive and chemically stable
- High dielectric strength of 30,800 volts
- Test on plastics
- Meets performance requirements of Boeing D6-17487
- · Item restricted from sale in CA

Part	Container	Units
Number	Size	Per Case
10320	16 oz aerosol	12

AVIATION XT-2000™ PRECISION CLEANER

A non-flammable, low odor, rapidly evaporating precision cleaner for use in electrical and industrial applications. Effectively removes dirt, light oils and other contaminants from electronic equipment.

- · No flash point
- · Evaporates rapidly leaving no residue
- Chemically stable, non-conductive and non-corrosive
- Safe on most plastics
- Meets performance requirements of Boeing D6-17487

Part	Container	Units
Number	Size	Per Case
10315	16 oz aerosol	12

QUICK DRY PRECISION CLEANER

Effectively removes contaminants from electrical and electronic components and contacts. Ideal for applications where rapid evaporation is desired and flammability is not an issue.

- · Harmless to most sensitive plastics
- · Evaporates rapidly, leaves no residue
- Displaces moisture
- Meets performance requirements of Boeing D6-17487 and McDonnell Douglas CSD-1 specifications

Part	Container	Units
Number	Size	Per Case
10340*	16 oz aerosol	12

A modern blend of detergents and corrosion

AVIATION WINDOW

inhibitors designed to safely clean aircraft glass, Plexiglas and mirrors.

· Non-irritating

CLEANER

- Penetrates through film and other surface contaminants to get glass and mirrors sparkling clean
- Removes grease, fingerprints, scum and smoke haze from surfaces
- Contains no alcohol or ammonia
- Meets the performance requirements of AMS-1534A

Part	Container	Units
Number	Size	Per Case
10420	16 oz aerosol	12

3-36[®] Aviation Corrosion Inhibitor

Meets MIL-C-81309E, Amendment 3, Type III, Class 1 & 2 - Listed on the Military QPL Since 12/1999. This versatile, petroleum-based formula protects all metal surfaces leaving behind a corrosion inhibiting film. The low viscosity of Aviation 3-36 allows it to cover a large surface area and penetrate deep into the surface of all metals including steel, copper, brass and aluminum alloys. It displaces and seals out moisture and prevents the return of wear and corrosion. For use in applications that require compliance to MIL-C-81309E.

- Protects all metal surfaces
- Prevents corrosion to improve equipment's life and performance
- Continues to protect even after initial product application

Part	Container	Units
Number	Size	Per Case
10200 🚺	16 oz aerosol	12

VEHIGLE-MAINTENANGE

CLEANERS

BRĀKLEEN® Brake Parts Cleaner

Quickly removes brake fluid, grease, oil and other contaminants from brake linings and pads. Helps brakes last longer and perform more efficiently.

- Non-flammable
- · Cleans fast, dries fast, leaves no residue
- · Degreases instantly
- · Works without disassembly
- · Not for use in CA & NJ

Part Number	Container Size	Units Per Case
05089	20 oz aerosol	12
05089T	20 oz aerosol w/trigger	12
05090	1 gallon bottle	4
05091	5 gallon pail	1
05093	55 gallon drum	1

NON-CHLORINATED FORMULA BRAKI FFN® **Brake Parts Cleaner**

Use where compliance calls for a chlorine-free product. Quickly removes brake fluid, grease, oil and other contaminants from brake linings and pads.

- · Contains no chlorinated solvents
- · Cleans fast, dries fast, leaves no residue
- · Works without disassembly
- Item restricted from sale in some states. See product page on CRC website for specific restrictions.

Part Number	Container Size	Units Per Case
05088*	20 oz aerosol	12
05085*	1 gallon bottle	4
05186*	5 gallon pail	1
05087*	55 gallon drum	1

NON-CHLORINATED FORMULA **BRAKLEEN®** Brake Parts Cleaner

Use where compliance calls for a chlorine-free product. Quickly removes brake fluid, grease, oil and other contaminants from brake linings and pads.

- · Contains no chlorinated solvents
- · Cleans fast, dries fast, leaves no residue
- · Works without disassembly
- Not for use in CA
- · Low VOC formula

Part Number	Container Size	Units Per Case
05084*	20 oz aerosol	12
05086*	5 gallon pail	1

50 STATE FORMULA BRAKLEEN® Brake Parts Cleaner

Removes brake fluid, grease, oil and other contaminants quickly & effectively.

- · Non-chlorinated
- · Degreases instantly
- · Leaves no residue
- · Meets all state & federal VOC regulations
- · Low VOC formula

Part Number	Container Size	Units Per Case
05050*	20 oz aerosol	12
05051*	1 gallon bottle	4
05052*	5 gallon pail	1
05053*	55 gallon drum	1

NON-CHLORINATED FORMULA BRAKLEEN® Brake Parts Cleaner SCAQMD #1171 Compliant

- · Cleans fast, dries fast, leaves no residue
- · Instantly removes brake fluid, grease & oil
- · Safe on most automobile plastics
- SCAOMD Rule #1171 compliant
- · Contains no chlorinated solvents
- · Ultra-Low VOC formula

Part	Container	Units
Number	Size	Per Case
05151*	20 oz aerosol	12

MASS AIR FLOW SENSOR CLEANER

- · Safely cleans and protects mass air flow sensors
- Plastic safe, dries rapidly and leaves no residue
- · Increases horsepower, gain 4 to 10 horsepower after using
- · Reduces rough idle

Part	Container	Units
Number	Size	Per Case
05110*	16 oz aerosol	12



• 360° spray valve - can be sprayed from any position
*This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

CITRUS ENGINE DEGREASER

- · Powerful citrus cleaning formula
- Dissolves and lifts off the toughest grease and road grime
- Low VOC formula

Part	Container	Units
Number	Size	Per Case
05027	20 oz aerosol	12

GEL ENGINE DEGREASER

- Penetrates fast and removes the most stubborn baked on engine greases and road grime
- Formula clings to all surfaces allowing to penetrate deep
- High visibility yellow color shows where its been applied
- When rinsed with water it emulsifies and washes away the grease
- Low VOC formula

Part	Container	Units
Number	Size	Per Case
05026	20 oz aerosol	12

ENGINE DEGREASER

- Quickly lifts grease and grime off engines for cooler, more efficient running
- Leaves no residue
- Easy to use: spray on, rinse off

Part Number	Container Size	Units Per Case
05025 ²	20 oz aerosol	12
05025CA	20 oz aerosol	12♦

CLEAN-R-CARB™

Carburetor Cleaner

- Instantly dissolves deposits on venturies, linkages, butterflies and PCV systems
- · Improves fuel system performance
- Harmless to catalytic converters and oxygen sensors

Part Number	Container Size	Units Per Case
05379*	16 oz aerosol	12♦
05081* ²	20 oz aerosol	12
05381*	20 oz aerosol	12♦

LUBRICANTS

FREEZE-OFF® Super Penetrant

- Freezes and cracks rust for deep penetration and fast results
- · Dissolves rust, gum and corrosion
- Lubricating film residue displaces water and prevents corrosion
- Low VOC formula

Part	Container	Units
Number	Size	Per Case
05002* 🚺	20 oz aerosol	12

DE-SQUEAK™

Brake Conditioning Treatment

- · Prevents brake noise
- Contains aluminum and graphite to plate and protect metal surfaces up to temperatures of 1800°F
- · Dries quickly
- Prevents rust and oxidation on drums, rotors and lug nuts
- · For use on disc, drum and ABS systems
- · Contains no known ODCs

Part	Container	Units
Number	Size	Per Case
05080*	20 oz aerosol	6

DISC BRAKE QUIET

- Forms a water resistant, high temperature film that instantly absorbs noise and quiets disc brake squeaks and squeals
- Specially formulated to dampen the vibrations that cause brake noise
- Easy to apply to new or previously installed pads

Part Number	Container Size	Units Per Case
05016	4 oz bottle	12
05017*	12 oz aerosol	12
05115	25 oz (carded)	12

LECTRA-MOTIVE®Electric Parts Cleaner

- Provides fast, thorough cleaning for non-sensitive electrical equipment
- Dissolves grease, oil, dirt and wax
- · Leaves no residue
- Non-flammable
- Low VOC formula

Part Number	Container Size	Units Per Case
05018 ⁴	20 oz aerosol	12
05019 ⁴	1 gallon bottle	4
05024 ⁴	55 gallon drum	1

THROTTLE BODY & AIR-INTAKE CLEANER

- Removes gum and varnish from throttle valves and throttle body for easier starting and smoother engine performance
- · Low VOC formula
- Elminates hesitation and rough idling

Part	Container	Units
Number	Size	Per Case
05078* 🚺	16 oz aerosol	12



- 2-Item restricted from sale in some states. See product page on CRC website for specific restriction. 4-Energized equipment only.
- ♦ Low VOC formula
- *This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

VEHIGLE-MAINTENANGE

FUEL ADDITIVES

MOTOR TREATMENT

- Instantly cleans power-robbing carbon deposits, gums & varnish
- · Cleans and lubricates internal fuel and oil systems
- Increases MPG and reduces emissions
- · Cures rough idle, hesitation & pinging
- · Fuel stabilizer removes moisture from fuel and oil

Part	Container	Units
Number	Size	Per Case
05316	16 oz non-aerosol can	12

OCTANE BOOST

Lead Substitute

- Increases octane by 2.5%-5.5% for maximum horsepower and torque
- One bottle is sufficient to treat up to 20 gallons of fuel
- Replaces lubrication formerly found in leaded fuels
- · Contains a smoke suppressant
- · Decreases NOx and carbon monoxide emission

Part	Container	Units
Number	Size	Per Case
05077	12 oz bottle	12

FUEL INJECTOR & CARBURETOR CLEANER

- Removes deposits from injectors, carburetor and intake system
- With regular use, eliminates hard starts, rough idling, dieseling and excessive emissions
- · Reduces engine demand for high octane fuel
- Harmless to catalytic converters and oxygen sensors

Part	Container	Units
Number	Size	Per Case
05061	12 oz bottle	12

PREMIUM FUEL INJECTOR CLEANER

BMW Specification

- · Prevents rust and corrosion
- Meets BMW spec #88886900307 lifetime certificate for intake valve cleanliness
- Controls deposits in port fuel injectors and throttle body
- · Keeps injectors clean

Part	Container	Units
Number	Size	Per Case
05062	12 oz bottle	12

STOR-X®

Fuel Stabilizer

- Stabilizes fuel by inhibiting formation of varnishes, peroxides and gum
- Preserves gasoline and diesel fuel for up to 1 year
- · Treats up to 20 gallons
- Does not contribute to induction system deposits
- · OK for Biodiesel

Part	Container	Units
Number	Size	Per Case
402815	8 oz bottle	12

DIESEL FUEL ADDITIVES

DIESEL FUEL THERAPY®Diesel Injector Cleaner Plus

- Reliquifies gelled fuel
- · Lubricates upper cylinders
- · Reduces emission and smoke
- · Dissolves varnish and gum accumulation
- · Improves fuel economy
- · Disperses water
- · Contains no harmful alcohol
- · Complies with ULSD fuel requirements
- · OK for Biodiesel

Part Number	Container Size	Units Per Case
05212	12 oz bottle	12
05232	1 quart bottle	12
05228	1 gallon bottle	4
05225	5 gallon pail	1
05255	55 gallon drum	1

DIESEL FUEL THERAPY®Diesel Injector Cleaner with Anti-Gel

- Lowers cold filter plug point by as much as 31°F
- · Cleans injectors
- · Reliquifies gelled diesel fuel
- · Lubricates upper cylinders
- · Disperses water
- · Contains no harmful alcohol
- Complies with ULSD fuel requirements
- OK for Biodiesel

Part Number	Container Size	Units Per Case
05412	12 oz bottle	12
05432	1 quart bottle	12
05428	1 gallon bottle	4
05425	5 gallon pail	1
05455	55 gallon drum	1

DIESEL DRYTM

Diesel Water Remover

- Dissipates water to minimize smoke and improve fuel economy
- · Prevents corrosion and harmful sludge sediment
- · Keeps injectors clean
- · Complies with ULSD fuel requirements
- OK for Biodiesel

Part	Container	Units
Number	Size	Per Case
05670	12 oz bottle	12

BIO-CON™

Sludge Sediment Remover

- · Keeps injectors clean
- Removes sludge and sediment from diesel fuel & furnace oils
- · Absorbs and disperses moisture
- · Improves storage stability of fuel

Part Number	Container Size	Units Per Case
05557	12 oz bottle	12
05558	5 gallon pail	1

1-TANK POWER RENEW™ with G2P® Technology

- Concentrated diesel & emissions system cleanup
- 3X more potent than leading brands
- · Maximum power restoration and deposit control
- Helps increase MPG
- Boosts power instantly
- · Helps free sticky injectors
- Works great in biodiesel blends

Part	Container	Units
Number	Size	Per Case
05832	1 quart bottle	12

OIL ADDITIVES

SMOKE STOP™

Engine Smoke Reducer

- Reduces excessive oil burning caused by worn engine parts
- Maintains optimum viscosity index throughout engine temperature range
- · Lubricates engine parts; increases power

Part	Container	Units
Number	Size	Per Case
05334	12 oz hottle	10

FAST MOTOR FLUSH™ 5-Minute Engine Cleaner

- Rids engine of sludge, gum, rust and varnish prior to oil change
- Removes ethylene glycol seepage in crankcase
- Non-acid, non-alkaline, non-corrosive

Part	Container	Units
Number	Size	Per Case
05336	1 quart can	12

ENGINSEAL™

Engine Gasket Sealer

- Helps stop oil leaks in main bearing seals and other engine oil seals
- Restores elasticity and compensates for shrinkage of seals
- · Improves seal-to-metal contact

Part Number	Container Size	Per Case
05339	12 oz bottle	12

VALVE-KLEEN™ Engine Valve & Lifter Cleaner

- Frees sticking hydraulic valve lifters, rings and pistons
- · Keeps engines operating at peak efficiency
- · Dissolves sludge, gum and varnish
- Quiets noisy operation

Part	Container	Units
Number	Size	Per Case
05331	12 oz bottle	12

COOLING SYSTEM ADDITIVES

ENGINKOOL[™] Engine Cooling System

- Prevents loss of heat conductivity to cooling system fluids, which causes overheating
- Transfers heat from metal to coolant to reduce engine temperatures
- · Compatible with all anti-freeze solutions

Part	Container	Units
Number	Size	Per Case
05348	1 quart can	12



VEHICLE-MAINTENANCE

RADIATOR ANTI-RUST & WATER PUMP LUBRICANT

- · Protects all interior parts of the cooling system
- Prevents rust formation and stops electrolytic corrosion
- · Eliminates wear and friction

Part Number	Container Size	Units Per Case

RADIATOR FLUSH One-Step Non-Acid Cleaner

- Works in 10 minutes
- Effectively removes grease, oil, rust, scale, scum and sludge
- · Neutralizes acids formed in anti-freeze

Part	Container	Units
Number	Size	Per Case
05337	12 oz bottle	12

INSTANT COOLING SYSTEM STOP LEAK W/ NANOTECHNOLOGY

- Fills in cracks and crevices sealing radiators, engine blocks, heater cores, and freeze plugs
- Compatible with all types of anti-freeze

Part	Container	Units
Number	Size	Per Case
401210	16 oz bottle	6

TRANSMISSION/POWER STEERING ADDITIVES

TRANS-KLEEN™

Automatic Transmission Treatment

- Replaces the essential additives in transmission fluid that are depleted during normal operation
- · Smoothes uneven shift patterns
- · Eliminates hesitation

Part	Container	Units
Number	Size	Per Case
05332	12 oz bottle	12

STEER-AID™

Power Steering Conditioner and Leak Stop

- Prolongs the life of the power steering unit by restoring elasticity of seals
- Prevents foaming; non-clogging
- · Stops internal leaks

Part	Container	Units
Number	Size	Per Case
05345	12 oz bottle	12

POWER STEERING FLUIDGM/Ford/Chrysler and Imports

- Provides uniform performance over a wide range of temperatures
- Prevents foaming, oxidation, corrosion and seal shrinkage
- · May be added to existing fluid

Part	Container	Units
Number	Size	Per Case
05340	12 oz bottle	12





WINTER PRODUCTS

CRC FOR GAS TANKS

Isopropanol Formula

- · Removes water from gasoline
- · Protects down to -50°F
- · Inhibits rust in gas tank
- · Prevents fuel line freezing

Part	Container	Units
Number	Size	Per Case
05343	12 oz bottle	12

AIR BRAKE ANTI-FREEZE & CONDITIONER

- Provides complete winter protection for air brake systems
- Eliminates and prevents moisture accumulation and icing
- · Prevents damage to air brake seals
- · Anti-freeze and anti-rust

Number	Size	Per Case
05532	32 oz bottle	12
05528	1 gallon bottle	4
05555	55 gallon drum	1

JUMP START® Starting Fluid w/ Lubricity

- Assures fast, economical starts in extremely cold or humid climates
- Upper cylinder lubricant minimizes wear during cold starts
- Effective to -65°F
- For diesel and gasoline engines
- Complies with ULSD fuel requirements

Part	Container	Units
Number	Size	Per Case
05671*	16 oz aerosol	12

COLD FLOW™ Anti-Gel w/ Lubricity

- · Prevents fuel gelling and waxing
- · Contains lubricity additive for low sulfur fuels
- Formulated for cold weather use in all diesel equipment
- · Complies with ULSD fuel requirements
- · OK for Biodiesel

Part Number	Container Size	Units Per Case
05612	12 oz bottle	12
05632	1 quart bottle	12
05655	55 gallon drum	1

QUICK FLOW™

Emergency Diesel-Gel Relief

- Instantly works to dissolve gelled fuel
- Thaws frozen fuel filters
- Lowers pour point by as much as 35°F
- Complies with ULSD fuel requirements
- · OK for Biodiesel

Part Number	Container Size	Units Per Case
05911	1 quart bottle	12
05928	1 gallon bottle	4
05925	5 gallon pail	1
05955	55 gallon drum	1

ICE-OFF®

Windshield Spray De-Icer

- · Melts ice, snow and frost on contact
- · Harmless to car finish
- · Thaws frozen locks
- · Effective to sub-zero temperatures

Part	Container	Units
Number	Size	Per Case
05346	16 oz aerosol	12

UNDERCOATING

RUBBERIZED SPRAY UNDERCOATING

- Provides a tough, flexible shield against moisture, salt and road debris
- · Dries quickly
- · Will not crack or peel
- · Deadens outside road noise
- Seals underbody, fenders, panels, frame, hood, doors, decks, weld joints, etc.
- VOC compliant

Part	Container	Units
Number	Size	Per Case
05347*	20 oz aerosol	12



^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

MARINE MAINTENANCE

LUBRICANTS

6-56® ZERO VOC MULTI-PURPOSE LUBRICANT

- Zero VOC formula
- · Lubricates, protects and displaces moisture all-in-one
- Forms clear, thin film that lubricates and protects against corrosion
- Odor free
- · Safe on most plastics

Part	Container	Units
Number	Size	Per Case
06002 🚺	16 oz aerosol	12

MARINE 6-56° Multi-Purpose Lubricant

- · Drives out moisture to help start wet engines
- · Lubricates and protects against saltwater corrosion
- · Loosens rusted parts

Part Number	Container Size	Units Per Case
06005	6 oz aerosol	12
06006	12 oz aerosol	12
06007	16 oz aerosol	12
06008	1 gallon bottle	4
06010	5 gallon pail	1
06012	55 gallon drum	1

MARINE HEAVY DUTY SILICONE™ LUBRICANT

- Clean, odorless, highly water resistant; fights corrosion
- Lubricates and protects wood, nylon, metal, canvas and leather
- · Eliminates squeaking and binding
- Wide temperature range (-40°F to 400°F)

Part	Container	Units
Number	Size	Per Case
06077*	16 oz aerosol	12

CORROSION INHIBITORS

SALT TERMINATOR[®] Engine Flush, Cleaner & Corrosion Inhibitor

- Dissolves destructive salt debris that can't be removed by water alone
- Leaves a protective coating, guarding against future corrosion
- Removes heavy salt deposits without leaving a spotty residue
- Biodegradable

Part Number	Container Size	Units Per Case
SX10	12 fl oz pump bottle	12
SX22	22 fl oz bottle w/trigger	12
SX32	32 fl oz bottle	7
SX32M	32 fl oz bottle w/mixer	6
SX128	1 gallon bottle	6
SX55	55 gallon drum	1
SXMXR	mixer only	12



ENGINE STOR* Fogging Oil

- Protects electrical connections, outboard motors and marine engines to ensure longer life
- Keeps pistons, rings and cylinder walls corrosion-free during seasonal storage
- Preserves reels, tools, and metal surfaces subject to rust

Part Number	Container Size	Units Per Case
06068	16 oz aerosol	12
06069	1 gallon bottle	4
06070	5 gallon pail	1
06072*	16 oz aerosol w/hose	12

FUEL ADDITIVES

MARINE FUEL TREATMENT & STABILIZER

- Reduces octane requirement, combustion deposits, hydrocarbon emissions, knock and ping, valve seat wear
- Improves fuel economy and stabilizes fuel up to 8 months
- Reduces diesel smoke up to 40%
- 1 ounce treats 16 gallons of gasoline, 12 gallons of diesel fuel

Part	Container	Units
Number	Size	Per Case
MK4908	8 oz bottle	12

PHASEGUARD4®

Ethanol Fuel Treatment

- · Prevents phase separation
- · For all Gas-Powered 2- and 4-cycle engines
- Maximum protection against corrosion
- Improves fuel economy and stabilizes fuel up to 1 year
- · Cleans entire fuel system
- · 1 ounce treats 10 gallons of gasoline

Number	Container Size	Per Case
06141	8 oz bottle	12
06142	16 oz bottle	12
06143	32 oz bottle	6

MARINE FUEL STABILIZER GASOLINE FORMULA

- For all 2 and 4 cycle engines
- · Keeps fuel fresh during storage
- · Protects against corrosion
- Prevents gum and resin build-up; keeps filters and injectors clean
- Non-staining
- · 1 oz treats 5 gallons of gas

Part Number	Container Size	Units Per Case
06161	8 oz bottle	12
06162	16 oz bottle	12
06163	1 quart bottle	12
06164	1 gallon bottle	4

*This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.



MARINE FUEL STABILIZER DIESEL FORMULA

- Keeps fuel fresh during storage
- Protects against corrosion
- Prevents gum and resin build-up; keeps filters and injectors clean
- · Non-staining
- 1 oz treats 10 gallons of diesel fuel

Part Number	Container Size	Units Per Case
06171	8 oz bottle	12
06172	16 oz bottle	12

MARINE OCTANE BOOST

- Increases octane rating of gasoline for maximum horsepower and torque
- · Reduces or eliminates engine knock and ping
- · Improves starting
- · One bottle treats up to 20 gallons of fuel

Part	Container	Units
Number	Size	Per Case
06067	12 oz bottle	12

GREASES

MARINE ELECTRONICS GREASE

- Seals, protects and insulates electrical contacts from moisture
- Lubricates and seals rubber and plastic parts including O-rings
- Waterproofs components and contacts to protect against arcing
- Improves electrical performance during adverse conditions such as rain, fog and salt spray

Part	Container	Units
Number	Size	Per Case
06106	6 oz pressurized tube	12

CLEANERS

ON & OFF

Hull & Bottom Cleaner

- Removes waterline stains, algae stains, rust and gas exhaust stains
- · Works instantly
- · Use on fiberglass only
- Easy to use brush it on, rinse it off

Part Number	Container Size	Units Per Case
MK2032	1 quart bottle	12
MK20128	1 gallon bottle	4
MK20550	55 gallon drum	1

ON & OFF GEL Hull & Bottom Cleaner

- Unique viscous formula that clings to the surface to break down grease, oil and scum lines and stains
- Blue color makes it easy to see where the product has been applied
- Easy to use brush it on and rinse it off

Part Number	Container Size	Units Per Case
MK35128	1 gallon bottle	4

BIG BULLY®

Natural Orange Bilge Cleaner

- Works fast to emulsify oil, grease and scum
- · Tough citrus cleaning power
- · Leaves bilge areas clean and fresh
- Self-cleaning formula is activated by the rolling action of the boat

Part	Container	Units
Number	Size	Per Case
MK2332	1 quart bottle	12
MK23128	1 gallon bottle	4

ALUMINEX™ Pontoon & Aluminum Hull Cleaner

- Specially formulated for cleaning hulls & bottoms of aluminum & pontoon boats
- Quickly removes waterline stains, oxidation, lime deposits and algae stains
- Best suited for aluminum hulls with excessive stains and severe oxidation

Part Number	Container Size	Units Per Case
MK31128	1 gallon bottle	4



MARINE-MAINTENANCE

ALUMINEX[™] Clean & Shine

- Dual-action formula cleans and brightens aluminum hulls
- · Eliminates medium oxidation stains and deposits
- · Safe on anodized and painted aluminum
- Utilizes Safe Acid Technology to provide a gentler cleaner with added brightening action
- · Helps maintain a "looks like new" appearance

Part	Container	Units
Number	Size	Per Case
MK3332	1 quart bottle	12

CLEANING DETAIL® Non-Skid Deck Cleaner

- Cleans and brightens fiberglass, stainless steel, chrome, brass and aluminum
- Quickly and effectively removes dirt, grease, grime and chalking
- · Easy to use on most surfaces above the waterline
- · Great for non-skid decks, shower stalls and tubs

Part	Container	Units
Number	Size	Per Case
MK2132	1 quart flip-top bottle	12

SPRAY AWAY™ All Purpose Cleaner

- Cleans grease, grime, oil, rain stains, fish blood and more
- · Great on virtually any surface
- Heavy duty formula is four times stronger than most spray cleaning products
- · Non-flammable

Part	Container	Units
Number	Size	Per Case
MK2832	1 quart spray bottle	12
MK28128	1 gallon bottle	4

MILDEW STAIN REMOVER

- · Fast and effective
- Fine mist spray won't run, even on vertical surfaces
- · No scrubbing necessary Spray on / wipe off
- · Use on any vinyl or hard surfaces

Part	Container	Units
Number	Size	Per Case
MK3732	1 quart spray bottle	12

SUPER SUDS™

Boat Soap

- · Highly concentrated synthetic detergent
- · Non-streaking; no residue
- Cleans away dirt and grime; leaves surface sparkling clean
- · Makes 64 buckets of wash
- · Will not remove wax

Part	Container	Units
Number	Size	Per Case
MK2232	1 quart bottle	12
MK22128	1 gallon bottle	4

INFLATABLE BOAT CLEANER

- Removes dirt, grease, grime, oil and rain stains from inflatable boats, rubber and fiberglass
- · Contains no silicone
- · Non-flammable
- Not-recommended for aluminum, glass or nonurethane finishes

Part	Container	Units
Number	Size	Per Case
MK3832	1 quart spray bottle	12

GREASE AWAY Engine Degreaser

- · Heavy duty engine degreaser
- Formulated for outboards, inboards, i/o's, and more
- · Spray on/rinse off
- · Contains no petroleum solvents

Part Number	Container Size	Units Per Case
MK5232	1 quart spray bottle	12
MK52128	1 gallon bottle	4

ROLL AWAY™ Boat Wash

- Water activated to clean and leave a shine on fiberglass hulls and decks
- Extra strong formula works great on vinyl, formica, metal hardware, fenders, canvas and sails
- · Contains no phosphates

Part	Container	Units
Number	Size	Per Case
MK6532	1 quart spray bottle	12



GLASS PLEXTM

Glass Cleaner

- · Easy to use spray on, wipe off
- · Non-streaking formula
- · Contains no ammonia or alcohol
- Use on glass, Plexiglas, plastics, acrylics, isinglass, fiberglass, computer screens, counters, appliances, stainless steel and chrome

Part	Container	Units
Number	Size	Per Case
MK3918	1 quart spray bottle	

BLACK STREAK REMOVER

- Quick, easy & effective
- Instantly removes black streaks caused by water run off on fiberglass, metal and painted surfaces
- · Spray on / wipe off

Part	Container	Units
Number	Size	Per Case
MK6732	1 quart spray bottle	12

CRYSTAL LAKES™ Hull & Bottom Cleaner

- Cleans and brightens the hull and bottom while removing brown water stains, mold stains, algae stains, rust stains and more
- Concentrated crystals mix with warm water for a safe yet effective hull & bottom cleaner
- · One container makes up to six gallons of cleaner
- · Simply apply, let stand and rinse

Part	Container	Units
Number	Size	Per Case
MK7320	20 oz tub	12

RUST STAIN REMOVER

- Fast-acting formula attacks rust stains without harming gel coat
- Use on fiberglass, metal, vinyl and other marine surfaces
- · Restores rusted tools and metal hardware
- Clings to stain for maximum effectiveness
- · Easy to apply brush on, rinse off

Part	Container	Units
Number	Size	Per Case
MK5316	16 oz bottle	12



MARINE-MAINTENANCE

VINYL CARE

ULTRA VINYL CLEANER

- Removes deeply embedded dirt, grease, grime and oil
- · Easy to use
- · Concentrated foam cleaner works fast
- Excellent for all interior and exterior vinyl

Part	Container	Units
Number	Size	Per Case
MK2718	20 oz aerosol	12

CLEAR VINYL Cleaner & Polish

- Cleans, polishes and protects all transparent clear vinyl in one easy step
- Great for isinglass, clear vinyl enclosures, plastic windshields, hatches and instruments made of Plexiglas, acrylic, and polycarbonates
- · Easy spray-on-buff-off formula

Part	Container	Units
Number	Size	Per Case
MK6414	16 oz aerosol	12

TEAK WOOD CARE

NU-TEAK[™] One Step Teak Cleaner

- · Cleans teak and other hardwoods
- · Removes stains and weathering
- · Contains no acids or harsh chemicals
- Will not raise wood grain
- Also great for decks, patios and outdoor furniture

Part	Container	Units
Number	Size	Per Case
MK2432	1 quart bottle	12

NU-TEAK™ Teak Oil

- Seals, preserves and enhances the natural appearance of teak
- · One easy step; dries quickly
- · Long lasting protection
- · Contains UV inhibitors to resist weathering

Part Number	Container Size	Units Per Case
MK3616	16 oz bottle	12
MK3632	1 quart bottle	12

WAXES/POLISHES

HIGHLIGHT™ Spray Wax

- Instantly gives a high-gloss hand-rubbed look
- · Protects against sun, salt and weathering
- Waxes and polishes fiberglass, stainless steel, chrome and brass

Part	Container	Units
Number	Size	Per Case
MK2618	20 oz aerosol	12

MARINE CLEANER WAX

- Specially formulated paste wax for cleaning and polishing fiberglass
- · Buffs to a high gloss shine
- · Easy to use
- · May be applied by hand or electric buffer

Part	Container	Units
Number	Size	Per Case
MK8216	16 oz tub	12

TREWAX®

Four Seasons Boat Wax

- Contains Carnauba, the world's hardest natural wax
- Leaves a hard, brilliant finish with long lasting durability
- Designed specially for marine finishes; use on fiberglass, painted surfaces, aluminum, chrome, stainless steel
- Protects against the adverse effects of sun, salt, rain, etc.

Part	Container	Units
Number	Size	Per Case
MK66	12 oz tub	12

MAXI WAX™ Cleaner Wax

- Cleans, protects and shines fiberglass and metals
- High gloss formula
- Provides long lasting protection against fading and oxidation
- Detergent resistant
- · Contains ultraviolet inhibitors

Part Number	Container Size	Units Per Case	
MK2000	16 oz bottle	12	
MK2001	1 quart bottle	12	
MK20012	1 gallon bottle	4	



HEADS UP™Liquid Holding Tank Deodorant

- Works instantly to control odors
- · Long-lasting pleasant fragrance
- Detergent additive helps keep holding tanks and recirculating and portable toilets clean
- · Helps break down waste and tissue
- · Non-formaldehyde formula

Part	Container	Units
Number	Size	Per Case
MK4532	1 quart bottle	12

LIQUID ROLLERS®

Trailer Bunk Boards Lubricant

- · Makes the loading and unloading of boats easy
- Dramatically reduces friction; makes bunk boards as slick as rollers
- · Long lasting, non-greasy, non-staining formula
- · Repels road dirt and grime

Part	Container	Units	
Number	Size	Per Case	
MK6810*	16 oz aerosol	12	

MOISTURE ABSORBER

- Dries air in cabins, lockers, closets, bathrooms, basements and other enclosed areas
- Super-dry, concentrated pellet formula absorbs up to 50% more moisture than flake formulas
- · Package includes protective web lid

Part Container		Units
Number Size		Per Case
MK6912	12 oz tub	12

FABRIC WATERPROOFER

- Premium grade heavy duty water repellent solution
- Restores water repellency of cotton and synthetic fabrics
- · Neutral color is suitable for use on all colors
- For board covers, canvas bimini tops, tents, clothing, leather footwear and more

Part Number	Container Size	Units Per Case
MK6332*	1 quart spray bottle	12
MK63128*	1 gallon bottle	4

MOISTURE CONTROL BAG

- Absorbs dampness that leads to rust and musty odors
- Soaks up air moisture like sponge; does not drip
- Great for use in lockers, head, galley, bilge, cuddy cabin and rope storage
- Also great for RV, home and apartment use

Part	Container	Units
Number	Size	Per Case
MK7112	12 oz bag	12

POLY TANK SPRAYER

- · Designed for professional use
- · Easy to use, holds one gallon
- · Excellent corrosion resistance
- High density polyethylene
- Equipped with a 36" reinforced multi-layer PVC braided hose and adjustable nozzle

Part	Container	Units
Number	Size	Per Case
MK1991	1 gallon	1

^{*}This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

GLOSSARY OF TERMS

BIODEGRADABLE

A substance that is capable of being broken down into harmless products by the action of living things. The rate at which compounds may be chemically broken down by bacteria and/or natural environmental factors.

BRITTLE POINT

Temperature at which a material breaks under defined conditions of deformation.

CLASS I OZONE DEPLETERS

Chlorinated solvents including carbon tetrachloride, 1, 1, 1-Trichloroethane and CFCs (Freon). Since 1993, these products have required special labeling and have been banned from manufacture by the EPA.

CLASS II OZONE DEPLETERS

Products that contain HCFCs like HCFC-141b and HCFC-225. The production and importation phase out date is January 1, 2003 and January 1, 2015 respectively.

DIELECTRIC STRENGTH

The minimum electrical gradient that a material can withstand without decomposition usually specified in volts per millimeter of thickness. Also known as the breakdown voltage.

ELONGATION PERCENT

Directly related to Tensile Strength. Elongation is the deformation that results from the application of a tensile force and is calculated as the change in length divided by the original length.

EMULSION

A mixture of water-soluble and water-insoluble groups held together by a surfactant. Emulsions are usually milky white.

EXTREMELY FLAMMABLE

As defined by the Consumer Products Safety Commission, a substance with a flashpoint at or below 20°F as determined by Tagliabue Open Cup Tester. Or, for an aerosol, if the flame travels back to the actuator and the flashpoint is at or below 20°F.

FALEX TEST

A method for determining the extreme pressure (EP) or anti-wear properties of oils and greases. Vee blocks (with large "V-shaped notch) are placed on opposite sides of rotating steel shaft, and the apparatus is immersed in the test lubricant. Load is automatically increased until seizure occurs. Measurable wear scars are formed on the blocks.

FERROUS

Metals related to or containing iron.

FLAMMABLE

Capable of catching fire easily and burning rapidly. OSHA defines flammable liquids as having a flashpoint below 100°F.

FLASH POINT

The lowest temperature of a liquid or solid at which it gives off vapors that will ignite but not continue to burn when a small flame is periodically passed over the surface.

GALLING

Destructive wear of a metal surface characterized by large chunks of metal being removed.

KB VALUE

The **Kauri Butanol** (KB) value is a measure of the solvent power of a hydrocarbon liquid. Kauri gum is readily soluble in butanol but insoluble in hydrocarbons. The KB value is the measure of the volume of solvent required to produce turbidity in a standard solution containing kauri gum dissolved in butanol. The higher the KB value, the more powerful the solvent.

NLGI GRADE

National Lubricating Grease Institute. A common reference to the measure of used consistency of a particular grease. The most common consistency number is #2. Softer grades, especially #0 and #1, are often used for improved pumpability or low-temperature service. High consistency numbers, #3 through #6 are used for certain high-speed bearings where leakage and sealing are particular concerns.

NSF RATING

National Sanitation Foundation Registration Program for Proprietary Substances and Nonfood Compounds. This program mirrors the prior USDA program. Product evaluation is based on formulation and label review. Approved products receive a Letter of Authorization and are included on the List of Proprietary Substances and Nonfood Compounds.

NON-FERROUS

Metals that contain no iron.

ODCs

Ozone Depleting Compounds. Substances that contribute to the deterioration of the ozone. There are two types of ODCs: Class I and Class II ozone depleters. Class I ODCs are the most harmful to the ozone. Currently listed as Class I ODCs are chlorofluorocarbons (CFCs), carbon tetrachloride, and 1,1,1-Trichloroethane. Class II ODCs are less harmful but still pose a threat. Currently listed as Class II ODCs are HCFCs.

OTC STATES

Ozone Transport Commission. As of August 1, 2012, the following states have adopted the OTC Model Rule regulating VOC's in consumer products: Connecticut, Delaware, District of Columbia, Illinois, Indiana, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island and parts of Virginia

pН

Ā scale ranging from 0 to 14 used to measure acidity and alkalinity. The lower the number the more acidic; the higher the number, the more alkaline; 7 is neutral.

PSI

Pound per Square Inch. A unit of pressure equal to the pressure resulting from a force of 1 pound applied uniformly over an area of 1 square inch.

SAE

Society of Automotive Engineers.

SUBSTRATE

The surface being cleaned; the substrate may be metal, plastic, ceramic, etc.

SURFACTANT

A specialized molecule that connects water soluble and water-insoluble groups.

TENSILE STRENGTH

The strength of different metals to support different loads (masses) before going through the point at which they change from being elastic to being plastic. The tensile strength test measures the elastic and plastic properties of metal.

TIMKEN OK LOAD

The highest load than can be applied without abrasive wear to a rotating test cup containing a grease sample. The higher the OK number, the better protection a grease provides under severe service. The highest number typically given to any sample is 80.

VISCOSITY

The resistance to flow or degree of thickening fluid. Flow requires stress; liquids such as additive-free lubricating oils are known as Newtonian fluids in that shear rate is proportional to the pressure or stress applied. This proportion is the coefficient of viscosity.

VOCs

Volatile Organic Compounds. A class of chemicals that contain carbon and have the potential to form ground-level ozone (smog). Many common items including gasoline, oil-based paints and alcohols produce VOCs.

SF CATEGORY CODE LETTER

NSF CATEGORY GODE LETTERS

Products that are used in and around food processing areas, but are not intended for direct food contact, or are not expected to become a component of a meat, poultry, or egg product, are defined as "nonfood compounds". These include products such as maintenance and cleaning chemicals, sanitizers and pesticide chemicals, lubricants, water treatment compounds, shell egg cleaning, defoaming, destaining, and sanitizing compounds, and other miscellaneous products. The category codes directly affecting CRC products are listed and defined below:

CATEGORY CODE A1

This product is acceptable for use as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning devices in all departments. Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water. Permission for the use of this compound on loading docks and other similar areas is left to the discretion of the Inspector-In-Charge of the establishment.

CATEGORY CODE C1

This product is acceptable for use as a general cleaner/degreaser in inedible product processing areas, and/or exterior areas of official establishments operating under the Federal Meat, Poultry, Shell Egg Grading, and Egg Products Inspection Programs provided that it is not used to mask odors resulting from unsanitary conditions, and that any characteristic odor or fragrance does not penetrate into an edible area. Permission for the use of this compound on loading docks and other similar areas is left to the discretion of the Inspector-In-Charge of the establishment.

CATEGORY CODE D2

This product is acceptable for use as a sanitizer on all surfaces not always requiring a rinse in and around food processing areas. Before using this compound, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following the use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains which can adulterate or have a deleterious effect on edible products. A potable water rinse is required following use of this compound under conditions other than those stated above. The compound must always be used according to applicable label directions.

CATEGORY CODE H1

This product is acceptable as a lubricant with incidental food contact for use in official establishments operating under the Federal Meat and Poultry Products Inspection Program. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is potential exposure of lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance, which could be transferred to food being processed. The final granting of authorization for the proposed use of such compound is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE H2

This product is acceptable as a lubricant where there is no possibility of food contact in official establishments operating under the Federal Meat and Poultry Products Inspection Program. Such compounds may be used as lubricants, release agents, or anti-rust films on equipment and machine parts or in closed systems (ex. Hydraulic systems) in locations where there is no possibility of the lubricant or lubricated part contacting edible products. The final granting of authorization for the proposed use of such compound is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE M1

This product is acceptable for use as a mold release agent on molds that are used to produce packaging materials that will contact food to prevent the finished product from adhering to the mold. The amount used on the equipment should be the minimum required to accomplish the effect.

CATEGORY CODE K1

This product is chemically acceptable as a solvent cleaner for use in non-processing areas of official establishments operating under the Federal Meat and Poultry Products Inspection Program. After using the product, equipment and utensils must be thoroughly washed with an acceptable detergent solution and rinsed with potable water to remove all traces of the cleaner before being returned to the processing area. The final granting of authorization for the proposed use of such compounds is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE K2

This product is chemically acceptable as a solvent for cleaning electronic instruments and devices which will not tolerate aqueous cleaning solutions in official establishments operating under the Federal Meat and Poultry Products Inspection Program. Before using this compound, food products and packaging materials must be removed from the area or carefully protected. This compound must be used in a manner so that all odors associated with the compound are dissipated before food products or packaging material are re-exposed in the area. The final granting of authorization for the proposed use of such compounds is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE P1

This product is chemically acceptable for use in official establishments operating under the Federal Meat and Poultry Products Inspection Program. This compound must be used in a manner which prevents direct or indirect contamination of edible products or potable water. The final granting of authorization for the proposed use of such compounds is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE C3

The product is acceptable for use in official establishments operating under the Federal Meats and Poultry Products Inspection Program. This compound may be acceptable in areas of food processing facilities where edible products are neither processed nor stored in open containers. This category also covers paint removers and snow and ice melting products intend for use in non-processing areas.

CATEGORY CODE E4

The product is acceptable for use as a hand cream, lotion or cleaner in non-processing areas. The use of such products is limited to toilets, dressing rooms and other non-processing areas. Employees who handle edible products may use such compounds only when leaving the plant.

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