SAFETY DATA SHEET



1. Identification

Product identifierBel-IProduct Code9947SDS number6436Other means of identificationNot aRecommended useLubriRecommended restrictionsNone

Bel-Ray Super Clean Chain Lube 99470 6436 Not available. Lubricant None known.

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Reproductive toxicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
OSHA defined hazards	Not classified.	
Label elements		



Signal word Hazard statement

Danger

Extremely flammable aerosol. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement Prevention

Response	If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see this label). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
N-hexane		110-54-3	20 - < 30
Propane		74-98-6	10 - < 20
3-methylpentane		96-14-0	5 - < 10
Butane		106-97-8	5 - < 10
Isobutane		75-28-5	5 - < 10
Solvent Naphtha, Petroleum, Medium Aliphatic		64742-88-7	5 - < 10
Residual Oils (petroleum), Solvent-refined		64742-01-4	3 - < 5
Zinc Oxide		1314-13-2	3 - < 5
2-methylpentane		107-83-5	1 - < 3
Calcium Carbonate		471-34-1	1 - < 3
Distillates (petroleum), Solvent-refined Heavy Paraffinic		64741-88-4	1 - < 3
Limestone		1317-65-3	1 - < 3
Petrolatum		8009-03-8	1 - < 3
2,3-dimethylbutane		79-29-8	< 0.3
Other components below reportabl	e levels		10 - < 20

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Take off immediately all contaminated clothing. Remove contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell. Never give liquid to an unconscious person.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Irritation of nose and throat. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.		
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.		
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.		
Environmental precautions	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.		

7. Handling and storage

Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in area provided with appropriate exhaust ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage, including any	Level 1 Aerosol.
incompatibilities	Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Keep container tightly closed. Store in a well-ventilated place. Refrigeration recommended. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
Calcium Carbonate (CAS 471-34-1)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Distillates (petroleum),	PEL	5 mg/m3	Mist.
Solvent-refined Heavy			
Paraffinic (CAS 64741-88-4)			
		2000 mg/m3	
		500 ppm	
Limestone (CAS 1317-65-3)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
N-hexane (CAS 110-54-3)	PEL	1800 mg/m3	
		500 ppm	
Petrolatum (CAS 8009-03-8)	PEL	5 mg/m3	Mist.
Propane (CAS 74-98-6)	PEL	-	Wilst.
riopalie (CAS /4-90-0)	FLL	1800 mg/m3	
		1000 ppm	
Residual Oils (petroleum),	PEL	5 mg/m3	Mist.
Solvent-refined (CAS			
64742-01-4)			
US. ACGIH Threshold Limit Value	es		
Components	Туре	Value	Form
2,3-dimethylbutane (CAS	STEL	1000 ppm	
79-29-8)			
	TWA	500 ppm	
2-methylpentane (CAS	STEL	1000 ppm	
107-83-5)			
/	TWA	500 ppm	
3-methylpentane (CAS	STEL	1000 ppm	
	JILL	1000 ppm	
96-14-0)	7)4/4	F00	
	TWA	500 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Isobutane (CAS 75-28-5)	STEL	1000 ppm	
N-hexane (CAS 110-54-3)	TWA	50 ppm	
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.
Solvent Naphtha,	TWA	200 mg/m3	Non-aerosol.
Petroleum, Medium Aliphatic		200 mg/ma	NOU-9410301
(CAS 64742-88-7)			
	mical Hazards		
US NICISH. Pocket Cilling to Ches			
	Туре	Value	Form
Components	Туре		Form
Components 2,3-dimethylbutane (CAS		Value 1800 mg/m3	Form
Components 2,3-dimethylbutane (CAS	Туре		Form
Components 2,3-dimethylbutane (CAS	Type Ceiling	1800 mg/m3 510 ppm	Form
Components 2,3-dimethylbutane (CAS	Туре	1800 mg/m3 510 ppm 350 mg/m3	Form
Components 2,3-dimethylbutane (CAS 79-29-8)	Type Ceiling TWA	1800 mg/m3 510 ppm 350 mg/m3 100 ppm	Form
US. NIOSH: Pocket Guide to Cher Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5)	Type Ceiling	1800 mg/m3 510 ppm 350 mg/m3	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS	Type Ceiling TWA	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS	Type Ceiling TWA Ceiling	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS	Type Ceiling TWA	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5)	Type Ceiling TWA Ceiling TWA	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3 100 ppm	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5) 3-methylpentane (CAS	Type Ceiling TWA Ceiling	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5) 3-methylpentane (CAS	Type Ceiling TWA Ceiling TWA	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5) 3-methylpentane (CAS	Type Ceiling TWA Ceiling TWA	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5) 3-methylpentane (CAS	Type Ceiling TWA Ceiling TWA	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3	Form
Components 2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5) 3-methylpentane (CAS	Type Ceiling TWA Ceiling TWA Ceiling Ceiling	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3	Form
Components 2,3-dimethylbutane (CAS 79-29-8)	Type Ceiling TWA Ceiling TWA Ceiling Ceiling	1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3 100 ppm 1800 mg/m3 510 ppm	Form

US. NIOSH: Pocket Guide to Chemical Hazards Components Type

Components	Туре	Value	Form
Calcium Carbonate (CAS 471-34-1)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Distillates (petroleum), Solvent-refined Heavy Paraffinic (CAS 64741-88-4)	Ceiling	1800 mg/m3	
	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Isobutane (CAS 75-28-5)	TWA	1900 mg/m3	
Limestone (CAS 1317-65-3)	TWA	800 ppm 5 mg/m3	Respirable.
		10 mg/m3	Total
N-hexane (CAS 110-54-3)	TWA	180 mg/m3 50 ppm	
Petrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm	
Residual Oils (petroleum), Solvent-refined (CAS 64742-01-4)	STEL	10 mg/m3	Mist.
,	TWA	5 mg/m3	Mist.
Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)	TWA	100 mg/m3	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
N-hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedion , without hydrolysis	Urine	*

* - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation				
N-hexane (CAS 110-54-3)		Can be absorbed through the skin.		
US ACGIH Threshold Limit Values: Skin designation				
N-hexane (CAS 110-54-3)		Can be absorbed through the skin.		
Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)		Can be absorbed through the skin.		
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.			
Individual protection measure	es, such as personal protectiv	ve equipment		
Eye/face protection	e protection Chemical respirator with organic vapor cartridge and full facepiece.			
Skin protection				
Hand protection	Wear appropriate chemical re	sistant gloves.		
Other	Wear appropriate chemical re	sistant clothing. Use of an impervious apron is recommended.		
Respiratory protection	Chemical respirator with orga	nic vapor cartridge and full facepiece.		
Thermal hazards	Wear appropriate thermal pro	tective clothing, when necessary.		
General hygiene considerations	washing after handling the ma	or smoke. Always observe good personal hygiene measures, such as aterial and before eating, drinking, and/or smoking. Routinely wash equipment to remove contaminants.		

9. Physical and chemical properties

7. Thysical and chemical	properties
Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	-155.2 °F (-104.0 °C) Pensky-Martens Closed Cup propellant
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or e	-
Flammability limit - lower (%)	0.7 % estimated
Flammability limit - upper (%)	9.5 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Density	1020.00 kg/m ³ concentrate
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Flammability class	Flammable IA estimated
Flash point class	Flammable IA
voc	81 %

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Risk of ignition.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Irritation of nose and throat. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity		fects. Respiratory tract irritation.
Product	Species	Test Results
Bel-Ray Super Clean Chain Lu	ube	
<u>Acute</u>		
Dermal		
LD50	Rabbit	66667 mg/kg estimated
Inhalation		
LC50	Mouse	90703 ppm, 4 Hours estimated
		9697 mg/l, 2 Hours estimated
		627 mg/l, 1 Hours estimated
	Rat	9383 mg/l, 4 Hours estimated
		8157 mg/l, 15 Minutes estimated
Components	Species	Test Results
Butane (CAS 106-97-8)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours
Calcium Carbonate (CAS 471-		3, , , , , , , , , , , , , , , , , , ,
Acute	,	
Oral		
LD50	Mouse	6450 mg/kg
	Rat	6450 mg/kg
Isobutane (CAS 75-28-5)		5 5
Acute		
Inhalation		
LC50	Mouse	52 mg/l, 1 Hours
N-hexane (CAS 110-54-3)		-
Acute		
Inhalation		
LC50	Mouse	48000 ppm, 4 Hours
Oral		
LD50	Rat	28710 mg/kg
Propane (CAS 74-98-6)		
Acute		
Inholotion		
Inhalation		

Components	Species	Test Results	
Zinc Oxide (CAS 1314-13-2)			
<u>Acute</u>			
Inhalation			
LC50	Mouse	> 5.7 mg/l, 4 Hours	
Oral			
LD50	Mouse	7950 mg/kg	
	Rat	> 5 g/kg	
* Estimates for product may be	based on additional component dat	a not shown.	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory or skin sensitization	า		
Respiratory sensitization	Based on available data, the classification criteria are not met.		
Skin sensitization	Based on available data, the classification criteria are not met.		
Germ cell mutagenicity	Based on available data, the classification criteria are not met.		
Carcinogenicity	Based on available data, the classification criteria are not met.		
US. National Toxicology Pro	gram (NTP) Report on Carcinog	ens	
Petrolatum (CAS 8009-03-	3) Kno	wn To Be Human Carcinogen.	
Reproductive toxicity	Suspected of damaging fertility.		
Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.		
Specific target organ toxicity - repeated exposure	May cause damage to organs throug	gh prolonged or repeated exposure.	
Aspiration hazard	Not an aspiration hazard.		
Chronic effects	Prolonged inhalation may be harmful. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. May cause damage to organs through prolonged or repeated exposure.		

12. Ecological information

toxicity	Toxic to a	equatic life with long lasting effects.	
Product		Species	Test Results
Bel-Ray Super Clean C	Chain Lube		
Aquatic			
Fish	LC50	Fish	217.4655 mg/l, 96 hours estimated
Components		Species	Test Results
Calcium Carbonate (C	AS 471-34-1)		
Aquatic			
Fish	LC50	Western mosquitofish (Gambusia affinis)	> 56000 mg/l, 96 hours
N-hexane (CAS 110-54	4-3)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2.101 - 2.981 mg/l, 96 hours
Zinc Oxide (CAS 1314	-13-2)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2246 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradabilityNo data is available on the degradability of this product.Bioaccumulative potentialNo data available.

Partition coefficient n-octanol / water (log Kow)		
2,3-dimethylbutane	3.42	
2-methylpentane	3.74	
3-methylpentane	3.6	
Butane	2.89	
Isobutane	2.76	
N-hexane	3.9	
Propane	2.36	
Mobility in soil	No data available.	
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. Transport information

DO	T.	
	UN number	UN1950
	UN proper shipping name	AEROSOLS, flammable
	Transport hazard class(es)	
	Class	2.1
	Subsidiary risk	-
	Label(s)	2.2
	Packing group	Not applicable.
	Special precautions for	Read safety instructions, SDS and emergency procedures before handling.
	user	
IA	T A	
	UN number	UN1950
	UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
	Transport hazard class(es)	
	Class	9
	Subsidiary risk	-
	Packing group	III
	Environmental hazards	Yes
	ERG Code	9L
	Special precautions for	Read safety instructions, SDS and emergency procedures before handling.
	user	
	Other information	
	Passenger and cargo	Allowed with restrictions.
	aircraft	
	Cargo aircraft only	Allowed with restrictions.
IM		
	UN number	UN1950
	UN proper shipping name	AEROSOLS, flammable
	Transport hazard class(es)	
	Class	2.1
	Subsidiary risk	-

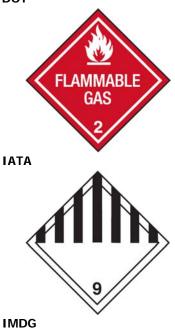
Not applicable.

Environmental hazards Marine pollutant EmS Special precautions for user

Packing group

No. Not available. Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Not established. Annex II of MARPOL 73/78 and the IBC Code DOT





Marine pollutant



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

CERCLA Hazardous Substance List (40 CFR 302.4)

2,3-dimethylbutane (CAS 79-29-8)

Listed.

2-methylpentane (CAS 10	7-83-5)	Listed.		
3-methylpentane (CAS 96-		Listed.		
Butane (CAS 106-97-8)		Listed.		
Isobutane (CAS 75-28-5)		Listed.		
N-hexane (CAS 110-54-3)		Listed.		
Propane (CAS 74-98-6)		Listed.		
Zinc Oxide (CAS 1314-13-	2)	Listed.		
•	•			
Superfund Amendments and Re				
Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No	5		
SARA 302 Extremely hazar	•			
Not listed.				
SARA 311/312 Hazardous chemical	No			
SARA 313 (TRI reporting)				
Chemical name		CAS number	% by wt.	
N-hexane		110-54-3	20 - < 30	
Zinc Oxide		1314-13-2	3 - < 5	
Other federal regulations				
Clean Air Act (CAA) Section	112 Hazardous Air D	ollutants (HADs) l i	ict	
N-hexane (CAS 110-54-3)			ist.	
Clean Air Act (CAA) Section		lease Prevention ((40 CFR 68,130)	
Butane (CAS 106-97-8)				
Isobutane (CAS 75-28-5) Propane (CAS 74-98-6)				
Clean Water Act (CWA) Section 112(r) (40 CFR 68.130)	Hazardous substance			
Safe Drinking Water Act (SDWA)	Not regulated.			
US state regulations				
US. California. Candidate C subd. (a))	hemicals List. Safer Co	onsumer Products	Regulations (Cal. Code Regs, tit. 22, 6	9502.3,
Butane (CAS 106-97-8) Distillates (petroleum), So Isobutane (CAS 75-28-5) N-hexane (CAS 110-54-3) Petrolatum (CAS 8009-03- Residual Oils (petroleum), Solvent Naphtha, Petroleu US. Massachusetts RTK - So	.8) Solvent-refined (CAS 64 Im, Medium Aliphatic (CA	742-01-4)	-4)	
2,3-dimethylbutane (CAS				

US. New Jersey Worker and Community Right-to-Know Act

2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5) Butane (CAS 106-97-8) Calcium Carbonate (CAS 471-34-1) Distillates (petroleum), Solvent-refined Heavy Paraffinic (CAS 64741-88-4) Isobutane (CAS 75-28-5) Limestone (CAS 1317-65-3) N-hexane (CAS 110-54-3) Propane (CAS 74-98-6) Residual Oils (petroleum), Solvent-refined (CAS 64742-01-4) Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7) Zinc Oxide (CAS 1314-13-2)

US. Pennsylvania Worker and Community Right-to-Know Law

2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5) 3-methylpentane (CAS 96-14-0) Butane (CAS 106-97-8) Calcium Carbonate (CAS 471-34-1) Isobutane (CAS 75-28-5) Limestone (CAS 1317-65-3) N-hexane (CAS 110-54-3) Petrolatum (CAS 8009-03-8) Propane (CAS 74-98-6) Residual Oils (petroleum), Solvent-refined (CAS 64742-01-4) Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7) Zinc Oxide (CAS 1314-13-2)

US. Rhode Island RTK

Butane (CAS 106-97-8) Isobutane (CAS 75-28-5) N-hexane (CAS 110-54-3) Propane (CAS 74-98-6) Zinc Oxide (CAS 1314-13-2)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	02-08-2016
Revision date	06-02-2016

Material name: Bel-Ray Super Clean Chain Lube 99470

Disclaimer

2.0

Bel-Ray Company, LLC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.