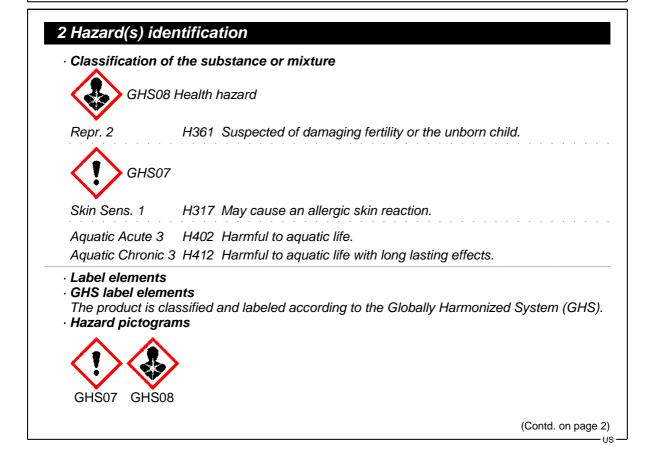
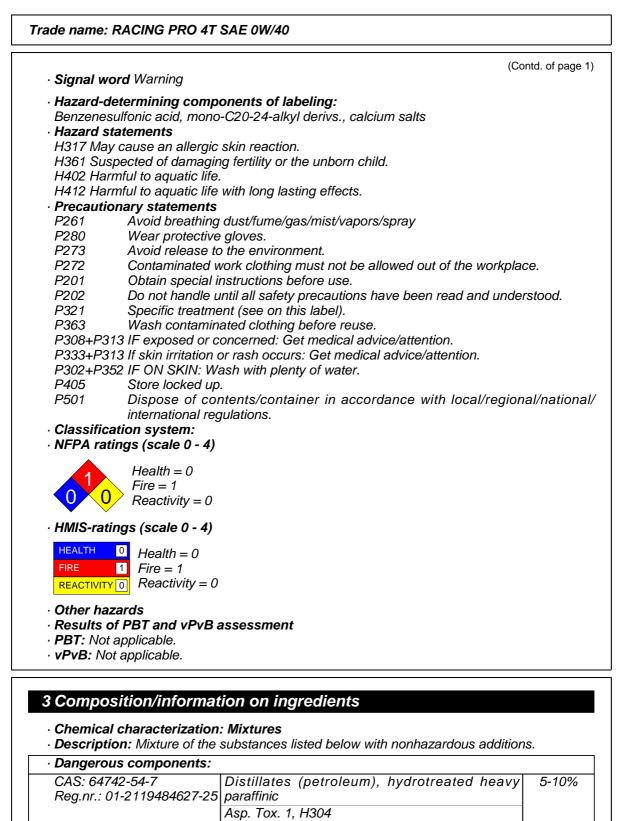
1 Identification

- · Product identifier
- · Trade name: RACING PRO 4T SAE 0W/40
- Application of the substance / the mixture
 Only for proper handling.
 Engine oil
- Details of the supplier of the safety data sheet
 Manufacturer/Supplier:
 BUCHER_AG_LANGENTHAL
- MOTOREX–Schmiertechnik





(Contd. on page 3)

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Trade name: RACING PRO 4T SAE 0W/40

 CAS: 84605-29-8	(Co Phosphorodithioic acid, mixed 0,0-bis (1,3-	ontd. of page 2) 1-2.5%
Reg.nr.: 01-2119493626-26		1-2.370
	Eye Dam. 1, H318; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Aquatic Acute 2, H401	
CAS: 70024-69-0 Reg.nr.: 01-2119492616-28	Benzenesulfonic acid, mono-C20-24-alkyl derivs., calcium salts	0.25-1%
	Skin Sens. 1, H317	
CAS: 121158-58-5	p-Dodecylphenol	0.1-0.25%
Reg.nr.: 01-2119513207-49	Repr. 2, H361; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Eye Irrit. 2A, H319	

4 First-aid measures

- · Description of first aid measures
- · After inhalation:
- Supply fresh air and to be sure call for a doctor.
- In case of unconsciousness place patient stably in side position for transportation.
- · After skin contact:
- Remove residues with soap and water.
- Remove contaminated clothing immediately.
- Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water. Consult a physician if irritation develops.
- After swallowing: Do not induce vomitting. Do not take in resorption stimulating agents. Consult a physician who will decide on need and method of emptying the stomach.
- Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

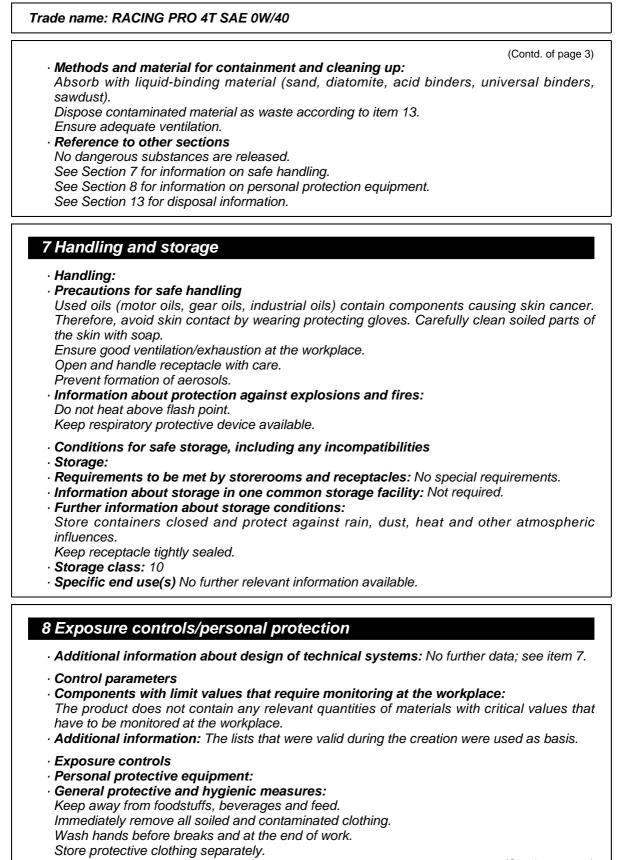
- · Extinguishing media
- · Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- · Special hazards arising from the substance or mixture
- In case of fire carbon, sulphur and phosphorus oxides can be formed.
- · Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures Not required. • Environmental precautions:
- Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

(Contd. on page 4)

-us



(Contd. on page 5)

Trade name: RACING PRO 4T SAE 0W/40

(Contd. of page 4)

 Breathing equipment: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
 Protection of hands:

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection: Goggles recommended during refilling.

Appearance:	
Form:	Fluid
Color:	Amber colored
Odor:	Characteristic
Odor threshold:	Not determined.
pH-value:	Not determined.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Flash point:	>200 °C (>392 °F)
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	
Decomposition temperature:	Not determined.
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapor pressure at 20 °C (68 °F):	1.3 hPa (1 mm Hg)

	(Contd. of page
· Density at 20 °C (68 °F):	0.865 g/cm³ (7.218 lbs/gal) (ASTM D 4052)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/wa	ater): Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	82 mm²/s @ 40 °C (DIN 51562-1)
VOC content:	0.0 g/l / 0.00 lb/gl
· Other information	No further relevant information available.

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- · Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:
- · Primary irritant effect:
- on the skin: No irritant effect.
- · on the eye: No irritating effect.
- · Sensitization: Sensitization possible through skin contact.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.

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(Contd. of page 6)

Safety Data Sheet acc. to OSHA HCS

Trade name: RACING PRO 4T SAE 0W/40

- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Ecotoxical effects:
- · Remark: Harmful to fish
- · Additional ecological information:
- General notes:

Water hazard class 1 (Self-classification according VwVwS, 17.05.1999): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- Harmful to aquatic organisms
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.

· Other adverse effects No further relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

· UN-Number · DOT, ADR,ADN, ADN, IMDG, IATA	Void	
· UN proper shipping name · DOT, ADR,ADN, ADN, IMDG, IATA	Void	
Transport hazard class(es)		
· DOT, ADR,ADN, ADN, IMDG, IATA · Class	Void	
Packing group DOT, ADR,ADN, IMDG, IATA	Void	
Environmental hazards: Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	Il of Not applicable.	
UN "Model Regulation":	Void	

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US

Safety Data Sheet acc. to OSHA HCS

Trade name: RACING PRO 4T SAE 0W/40

(Contd. of page 7)

5 Regulato	ry information
 Safety, hea mixture Sara 	Ith and environmental regulations/legislation specific for the substance
	(extremely hazardous substances):
	ingredients is listed.
· Section 313	(Specific toxic chemical listings):
	phenylamine
· TSCA (Toxi	c Substances Control Act):
•	PAO 6 / Durasyn 166
11138-60-6	Trimethylolpropantricaprylat/-caprat
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic
84605-29-8	Phosphorodithioic acid, mixed O,O-bis (1,3-diethylbutyl and iso-Pr)esters zinc salts
	Benzenesulfonic acid, mono-C20-24-alkyl derivs., calcium salts
	Reaction products of Benzeneamine, N-phenyl- with nonene (branched)
	N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine
	O,O,O-Triphenylthiophosphat
	diphenylamine
	bis(2-ethylhexyl)amine
	1,2,4-triazole
· Proposition	
	known to cause cancer:
	ingredients is listed.
	known to cause reproductive toxicity for females:
	ingredients is listed.
	known to cause reproductive toxicity for males:
	ingredients is listed.
	known to cause developmental toxicity:
None of the	ingredients is listed.
· Carcinogen	ic categories
· EPA (Envir	onmental Protection Agency)
None of the	ingredients is listed.
· TLV (Thres	hold Limit Value established by ACGIH)
122-39-4 di	phenylamine A
NIOSH-Ca (National Institute for Occupational Safety and Health)
•	ingredients is listed.
· National ch	emical directories Components listed or exempted from listing:
. Chomical s	afety assessment: A Chemical Safety Assessment has not been carried out.

(Contd. on page 9)

- US -

Trade name: RACING PRO 4T SAE 0W/40

(Contd. of page 8)

This infor	mation is based on our present knowledge. However, this shall not constitu
	for any specific product features and shall not establish a legally valid contra
relationsh	
relationsh	ρ.
Departme	ent issuing SDS: Abteilung Produktsicherheit
	reparation / last revision 04/12/2016 / -
	tions and acronyms:
	d européen sur le transport des marchandises dangereuses par Route (European Agree
	he International Carriage of Dangerous Goods by Road)
	ational Maritime Code for Dangerous Goods
	partment of Transportation
	ational Air Transport Association
	erican Conference of Governmental Industrial Hygienists
	ropean Inventory of Existing Commercial Chemical Substances
	ropean List of Notified Chemical Substances
	cal Abstracts Service (division of the American Chemical Society)
	nal Fire Protection Association (USA)
	rdous Materials Identification System (USA)
	e Organic Compounds (USA, EU) I dose, 50 percent
	ent, Bioaccumulative and Toxic
	Persistent and very Bioaccumulative
	onal Institute for Occupational Safety
	ipational Safety & Health
	old Limit Value
PEL: Permis	sible Exposure Limit
	mended Exposure Limit
	l concentration, 50 percent
	al Exposure Limit
	Skin corrosion/irritation – Category 2
	Serious eye damage/eye irritation – Category 1
	Serious eye damage/eye irritation – Category 2A : Skin sensitisation – Category 1
	roductive toxicity – Category 1
	Aspiration hazard – Category 1
	te 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
	e 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2
	te 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3
	onic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chro	onic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chr	onic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3