

MATERIAL SAFETY DATA SHEET



PRODUCT - PREMIUM POWER STEERING FLUID

U.S. Department of Labor

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List) RACEPRO POWER STEERING FLUID	WWW.RACEPROPRODUCTS.COM
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Section I

Manufacturer's name RACEPRO PRODUCTS	Emergency Telephone Number 800-657-4811
Address (Number, Street, City, State and ZIP Code) RIVERSIDE, CA 92509	Telephone Number for Information 800-657-4811 FAX: 800-655-9792
	Date Prepared 07/05/01
Signature of Preparer (optional)	

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
A complex combinations of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having numbers predominantly in the range of C20 through C50 and produces finished oil with a viscosity near 200 SUS @ 100° F.				

Severely Hydrotreated Heavy Napthenic Petroleum Oil	CAS# 64742-52-5	%Vol 90.0%-99.9%
	TWA-5mg/m ³	TWA-5mg/m ³ (oil mist)
	STEL-n/a	STEL-10mg/m ³ (oil mist)
Zinc Alkyl Dithiophosphate	CAS# 68649-42-3	%Vol 00.1%-00.3%

Section III—Physical/Chemical Characteristics

Boiling Point	500-1100° F	Specific Gravity (H ₂ O = 1)	0.92
Vapor Pressure (mm Hg)	<1 mm Hg at 20° C	Melting Point	-25° F
Vapor Density (AIR = 1)	>5	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Nil		
Appearance and Odor	Golden Oily Liquid / Mild Petroleum Odor		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) 355° F COC	Flammable Limits	LEL n/d	UEL n/d
Extinguishing Media	Halon, Dry Chemical, Foam, CO2 and water mist or fog. Water may be used to cool below flash point.		
Special Fire Fighting Procedures	Use water to cool containers exposed to flames. Do not enter enclosed or a confined work space without proper protective equipment. Personnel should wear respiratory protection (positive pressure is available).		
Unusual Fire and Explosion Hazards	Do not use forced stream as this could cause fire to spread.		

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid	Sources of ignition.
	Stable	X		

Incompatibility (*Materials to Avoid*) Strong Oxidizers.

Hazardous Decomposition or Byproducts Combustion products include carbon dioxide and carbon monoxide.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI—Health Hazard Data

Route(s) of Entry Inhalation? **yes** Skin? **yes** Ingestion? **yes**

Health Hazards (*Acute and Chronic*)

Inhalation: Vapor or mist maybe irritating to respiratory passages. May result in dizziness or nausea.

Eye: Eye contact may result in irritation and redness Ingestion: May result in nausea or stomach discomfort.

Skin: Prolonged and repeated contact can defat the skin, which may result in dryness, dermatitis, and cracking of the skin.

Carcinogenicity NTP? IARC Monographs? OSHA Regulated?

Based on OSHA 1910.1200 and IARC study requirements, this product does not require labeling. Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP-346.

Signs and Symptoms of Exposure

Medical Conditions

Generally Aggravated by Exposure : Personnel with pre-existing skin disorders should avoid contact with this product.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. Assist in breathing if necessary. Seek medical attention.

Eye Contact: Wash with water. If irritation or redness persist seek medical attention.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. Reuse only after cleaning.

Ingestion: If swallowed, observe for signs of stomach discomfort or nausea. If symptoms persist, seek medical help.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Stop spill at source if possible with out risk. Contain spill. Eliminate sources of ignition. Spill area will be slick. Recover possible material for reclamation. Use non-flamible adsorbent material to pick up remainder of spill.

Waste Disposal Method Follow Federal, State, and Local regulations. Not a RCRA hazardous waste if uncontaminated. If "used", RCRA criteria must be determined. Do not flush to drain/storm sewer. Contract to authorized disposal service. If permitted incineration me be practical. Consider recycling.

Precautions to Be Taken in Handling and Storing Keep away from flames, sparks, or hot surfaces. Never use a torch to cut or weld on or near container. Empty oil containers can contain explosive vapors. NFPA Class IIIB storage. Wash thoroughly after handling.

Other Precautions

Section VII—Control Measures

Respiratory Protection (*Specify Type*) Not normally needed. Respirator should be used in areas where vapor concentrations are excessive due to high temperatures or where oil misting occurs.

Ventilation	Local Exhaust	Adequate ventilation required	Special
	Mechanical (<i>General</i>)		Other

Protective Gloves Solvent resistant gloves should be used if needed. Eye Protection Safety glasses or face shield where splashing is possible.

Other Protective Clothing or Equipment

Work/Hygienic Practices Wash hands with soap and water before eating, drinking, smoking or use of toilet facilities. Do not use gasoline, solvents, kerosene, or harsh abrasive skin cleaners for washing exposed skin areas. Take a shower after work if general contact occurs. Remove oil-soaked clothing and launder before reuse. Discard contaminated shoes and leather

Regulatory Information:

California Proposition 65 - This product does not contain chemicals regulated under California Proposition 65.

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