

Dec 12, 24, 35

MATERIAL SAFETY DATA SHEET

Smitty's Supply Inc.

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May be used to comply OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

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

SECTION I GENERAL INFORMATION

PRODUCT NAME Super S TRACTOR HYDRAULIC/TRANSMISSION OIL

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT. %	CAS #
Lube Oil Additive with Polyolefin Amid Alkylamide Borate, Zn alkylidithiophosphate, Calcium Sulfonate, Polymer of Styrene and Maleic Dialkyl Esters, 2-Ethylhexanol, and Tolyene in Mineral Oil	<15	N/A
Lube Oil Additive with Polyolefin Aminoester, Zn alkylidithiophosphate, Calcium Sulfonate, Borated Polyol, 2-Ethylhexanol, 1,2,4-Trimethylbenzene, Isobutyl Alcohol and Phenol in Mineral Oil	<5	N/A
Lube Oil Additive with Dialkylfumarate and Vinyl Acetate Copolymer in Mineral Oil	<3	N/A
Residual Oil (petroleum) Hydrotreated	Blend	64742-57-0
Petroleum Distillates, Hydrotreated Heavy Paraffinic	Blend	64742-54-7
Petroleum Distillates, Hydrotreated Heavy Naphthenic	Blend	64742-52-5
Petroleum Distillates, Acid-Treated Heavy Naphthenic	Blend	64742-18-3
Petroleum Distillates, Solvent Dewaxed Heavy Paraffinic	Blend	64742-65-0
Residual Oil (petroleum) Solvent Dewaxed	Blend	64742-62-7

Component Information

All mineral oils used in this product have been severely hydrotreated and/or solvent refined. Exact composition of this product will vary with availability of materials. All ingredients listed above may not always be included in final product. This product is considered not hazardous under 29 CFR 1910.1200. Product contains <0.5% of 2-ethylhexanol (104-76-7). The maximum percentage of the petroleum distillate and/or residual oil blend contained in this product is: 90%.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ O=1)	0.87	Appearance and Odor	Amber liquid with petroleum odor
Solubility in Water	Negligible	pH	N/A
Flash Point, °F	440	Solubility in Solvent	Hydrocarbons
Pour Point, °C	N/A	%Volatiles By Wt.	Nil
Vapor Pressure (mmHg)	N/A	Boiling Point, °F	>500
Evaporation Rate (Butyl Acetate=1)	N/A	Vapor Density (Air=1)	Heavier than air

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:

Water xx Foam xx CO₂ xx Dry Chemicals xx

SPECIAL FIRE FIGHTING PROCEDURES: Fire-fighters should wear self-contained, positive pressure breathing apparatus and protective clothes.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Water steam may spread fire. Direct water spray or foam may cause frothing and spattering. Water can used to cool containers exposed to heat or flame.

SECTION V REACTIVITY DATA

Stable xx Unstable Corrosive No Hazardous Polymerization? Yes No xx

Incompatibilities: Strong oxidizing agents.
Hazardous Decomposition or Byproducts: Decomposition and combustion products may include hydrogen sulfide, alkyl mercaptans, sulfides, oxides of sulfur, oxides of phosphorous, calcium and zinc; aldehydes, carbon monoxide and carbon dioxide.

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product	N/A
EYE CONTACT	SKIN CONTACT
INHALATION	INGESTION
May cause irritation.	Irritation or dermatitis with prolonged exposure.
Inhalation of oil mists or fumes can cause irritation of the nose, throat and upper respiratory tract. Repeated or prolonged exposure to oil mist may result in droplet deposition, oil granuloma formation, inflammation and increased incidence of infection.	May cause nausea, vomiting, and diarrhea. Small amount of this product, if aspirated into lungs, may cause mild to severe pulmonary injury, possibly death.
OTHER	None known.

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT Flush with water for 15 minutes thoroughly while lifting eyelids. Consult physician if adverse effects persist.
SKIN CONTACT Wash with soap and water thoroughly. Remove contaminated clothing and wash before re-use.
INHALATION Remove individual to fresh air. If the affected person is not breathing, apply artificial respiration. Get medical attention if symptoms persist.
INGESTION DO NOT INDUCE VOMITING. Consult physician immediately.

SECTION VIII SPECIAL PROTECTION INFORMATION

CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	If mist is generated (heating, spraying) and engineering control are not sufficient, wear approved organic vapor respirator suitable for oil mist.
VENTILATION	General.
EYE PROTECTION	Goggles or full-face shield.
PROTECTIVE CLOTHING	Neoprene gloves and apron.

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE Observing health hazards described above, ventilate area. Remove ignition sources. Absorb with inert absorbent such as clay, sand or

**WASTE DISPOSAL
METHOD**

diatomaceous earth, commercial sorbents, or recover using pumps.
Scoop up used absorbent into drums.
Dispose in accordance with all local, state and federal regulations.

**STORAGE AND
HANDLING
PRECAUTIONS**

Do not store this material in open or unlabeled containers. Do not store near heat sparks, open flame or strong oxidizing agents. "Empty" containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other source of ignition: they may explode.

OTHER PRECAUTIONS

Keep away from children and animals.

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