





# Safety Data Sheet

HYD00089 - 9001401501  
Revision Date: 01-13-2017  
Replaces:

Used fluid should be disposed of at a recycling center.

## 7. Handling and storage

**Precautions for safe handling:** No special handling instructions due to toxicity. No data available

**Conditions for safe storage, including any incompatibilities:**

**Safe storage conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Lubricating oils, petroleum, hydrotreated spent	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	No data available

**Appropriate engineering controls:** Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

**Respirator Type(s):** None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

**Eye protection:** No special requirements under normal industrial use.

**Skin protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving

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work.

**Gloves:** Wear appropriate protective gloves to prevent skin exposure.

**General hygiene conditions:** No data available

## 9. Physical and chemical properties

### Appearance (physical state, color etc.):

**Physical state:** Liquid

**Color:** Amber

**Odor:** Mild

**Odor Threshold:** Not determined

**pH:** Not determined

### Melting point/freezing point:

**Melting Point:** No data available

**Freezing point:** No data available

**Initial boiling point and boiling range (°C):** Not determined

**Flash Point (°C):** 207

**Flash Point Method:** COC

**Evaporation Rate:** No data available

**Flammability (solid, gas):** No data available

### Upper/lower flammability or explosive limits:

**Upper flammability or explosive limits:** Not established

**Lower flammability or explosive limits:** Not established

**Vapor pressure:** No data available

**Vapor density:** No data available

**Relative density:** 0.86

**Solubility(ies):** Negligible; 0-1%

**Partition coefficient: n-octanol/water:** Not determined

**Auto-ignition temperature:** No data available

**Decomposition Temperature:** Not determined

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Viscosity: 49.97  
Volatile organic compound (VOC) 0.000000  
content and percentage of volatiles:

## 10. Stability and reactivity

Reactivity: No data available  
Chemical stability: Stable under normal conditions.  
Possibility of hazardous reactions: No data available  
Conditions to avoid (e.g., static discharge, shock, or vibration): Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.  
Moisture (will lead to product performance degradation).  
Incompatible materials: Strong oxidizing agents  
Hazardous decomposition products: Carbon monoxide, Hydrogen sulfide, Nitrogen containing gases, Smoke

## 11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): No data available

Symptoms related to the physical, chemical and toxicological characteristics: None Known

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity: Although this product has a low order of acute oral toxicity, aspiration of minute amounts into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

Skin Contact: Estimated to be non-irritating to skin (Primary Irritation Index is <0.5 [rabbits]).No hazard in normal industrial use.

Absorption: Likely to be practically non-toxic based on animal data.

Inhalation Toxicity: Harmful! Can cause systemic damage (see "Target Organs"). Likely to be practically non-toxic based on animal data.

Eye Contact: This material is likely to be non-irritating to eyes based on animal data.

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**Sensitization:** No data available

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Carcinogenicity:** Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.

**STOT-single exposure:** Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.

**STOT-repeated exposure:** Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.

**Aspiration hazard:** Non-hazardous under Aspiration category.

**Other information:** No data available

**Numerical measures of toxicity (such as acute toxicity estimates):**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Lubricating oils, petroleum, hydrotreated spent	OLD50 Rat > 2000 mg/kg	Dermal LD50 Rabbit > 4480 mg/kg Dermal LD50 Rat > 2000 mg/kg	No data available

Is the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
There are no components that are known or reported to cause cancer.			

**12. Ecological information**

**Ecotoxicity (aquatic and terrestrial, where available):** No data available

**Ecological Toxicity Data:**

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

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<b>Persistence and degradability:</b>	Biodegrades at a moderate rate.
<b>Bioaccumulative potential:</b>	Bioconcentration may occur.
<b>Mobility in soil:</b>	This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.
<b>Other adverse effects (such as hazardous to the ozone layer):</b>	No data available

## 13. Disposal considerations

<b>Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:</b>	Spent or discarded material is non-hazardous according to environmental regulations.
<b>Contaminated packaging:</b>	Recycle containers whenever possible.

## 14. Transport information

**Carriage of dangerous goods by road (DOT), rail or inland waterways:**

No data available

**International carriage of dangerous goods by sea (IMDG/IMO):**

No data available

**International carriage of dangerous goods by air (IATA):**

No data available

**Environmental hazards (e.g., Marine pollutant (Yes/No)):** None.

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** No data available

**Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises:** No data available

## 15. Regulatory information

Safety, health and environmental regulations specific for the product in question:

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**TSCA Status:**

All components of this material are on the US TSCA Inventory or are exempt.

**Regulated Components:**

Chemical Name	CAS #	CERCLA	Sara EHS	Sara 313	U.S. HAP
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	N	N	N	N
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N

Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	N	N	N	N
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	N	N	N	N	N
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N	N

<b>16. Other information, including date of preparation or last revision.</b>
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**SDS Prepared by:**

TPRUETT

**Revision Date:**

01-13-2017

**Revision Number:**

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**Reason for revision:**

NEW VERSION

**References:**

No data available

**Other Info:**

No data available

**Disclaimer:**

This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.