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Note: The CHEMTREC phone number is only for emergencies involving spills, leaks, fire, exposure or accident. Please direct all other inquiries to our customer service phone number.

#### Section I - Product Identification

A mixture of aliphatic petroleum distillates.

#### Section II - Hazards Identification

Overview: May be harmful if swallowed. May be irritating to skin eyes and respiratory tract.

#### **Safety Ratings**

Health: Slight Flammability: Slight Reactivity: None Contact: Slight Recommended safety equipment: safety goggles, lab coat and proper gloves

Storage: General storage

NFPA Ratings

Health = 1 Flammability = 1 Reactivity = 0

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#### **Potential Health Effects**

The toxicology of this compound have not been completely examined. It is presumed that the toxicity of this item is similar to other hydrocarbons.

Inhalation: May be irritating

Ingestion: While the toxicity of this compound is low, large doses may cause nausea, vomiting, diarrhea, etc.

Skin contact. Not normally a problem

Eye contact: May be irritating Chronic Exposure: Unknown

Aggravation of preexisting conditions: Unknown

# Section III - Composition/Information on Components

Ingredients	CAS#	OSHA Pel	ACGIH TLV	Other Limits	%
Mineral Oil	8012-95-1	5 mg/m³ TWA	5 mg/m³ TWA		100% w/w

# **Section IV - First Aid Measures**

*Inhalation:* Unlikely to be a problem under normal circumstances. Remove from source of exposure and get medical attention for any breathing difficulty.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person.

Skin Contact: Wash affected area with soap and water. Get medical advice if irritation develops.

Eye Contact: Rinse thoroughly with running water. Get medical advice if irritation develops.

### **Section V - Fire Fighting Measures**

Flash point:: 135°C (275°F) TCC
Flammable Limits: Not applicable
Fire: Not normally a fire Hazard

Explosion: Not Normally an explosion hazards.

Fire Extinguishing Media: Any means suitable for surrounding fire.

Special information: Pyrolysis will release corrosive oxides.

#### Section VI - Accidental Release Measures

Absorb with a suitable absorbent (such as paper towels) and store in a suitable container for disposal.

#### Section VII - Handling and Storage

Store in a closed container, protected from freezing.

# **Section VIII - Exposure Control/Personal Protection**

Airborne Exposure Limits: See section III.

Ventilation System: Usually not required. When required, Refer to the ACGIH document, "Industrial Ventilation, a Manual of Recommended Practices" for details about ventilation.

*Personal Respirator:* Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.

Skin protection: Protective gloves are not required but recommended as part of good laboratory practice.

Eye Protection: Laboratory safety goggles or similar products are not required but recommended as part of good laboratory practice.

#### Section IX - Physical and Chemical Properties

Boiling Point: ~316°C

Vapor pressure (mm Hg): < 0.1 @ 20°C

Vapor Density (air = 1): > 10

Appearance and Odor: A clear colorless liquid.

Density: 0.818-0.905 g/ml Evaporation Rate (water = 1): 0

Solubility: Insoluble

## Section X - Stability and Reactivity

Stability: Freezes at very low temperature.

Hazardous Decomposition Products: Nothing unusual.

Hazardous polymerization: Will not occur.

Incompatibilities: Nothing unusual.

Conditions to avoid: Excessive cold/heat and light.

## **Section XI - Toxicological Information**

None relating to normal exposure.

Cancer lists

Ingredient Known Carcinogenicity? NTP? Anticipated? IARC Category

Mineral Oil No No No None

## **Section XII - Ecological Information**

Environmental Fate: Unknown Environmental Toxicity: Unknown

# **Section XIII - Disposal Considerations**

Normally not restricted but local governments may restrict the amounts of mineral oil that may be flushed down drain. Insure compliance with all government regulation

# **Section XIV - Transportation information**

Not regulated.

# Section XV - Regulatory Information

# **Chemical Inventory Status**

IngredientTSCAECMineral OilYesYes

# Federal, State and International Regulations

SARA 302 SARA 313 RCRA TSCA

IngredientRQTPQListCategory261.338(D)Ca. Prop 65Mineral OilNoNoNoNoNoNo

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No

SARA 311/312: Acute: No, Chronic: No, Fire: Yes

#### **Section XVI - Other Information**

This information is believed to be correct but is not waranteed as such, nor does it purport to be all inclusive.

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