



**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Toxic to aquatic life with long lasting effects

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	40-50
Petroleum Distillates, Hydrotreated light	64742-47-8	20-30
Petroleum distillates, hydrotreated middle	64742-46-7	<5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST-AID MEASURES****First Aid Measures**

<b>Eye Contact</b>	Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.
<b>Skin Contact</b>	No treatment is necessary under ordinary circumstances. Remove contaminated clothing and shoes. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs and persists, seek medical attention.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Get medical attention.
<b>Ingestion</b>	If swallowed, do not induce vomiting. If victim exhibits signs of lung aspiration such as coughing or choking, seek immediate medical attention.

**Most important symptoms and effects**

<b>Symptoms</b>	Expected to be a minor eye irritant. Repeated or prolonged skin contact may cause dermatitis.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**Dry chemical. Foam. Carbon dioxide (CO<sub>2</sub>).**Unsuitable Extinguishing Media** Not determined.**Specific Hazards Arising from the Chemical**

Dense smoke may be generated while burning.

**Hazardous Combustion Products** Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Water may be used to cool containers exposed to heat or flame.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

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| <b>Personal Precautions</b>      | Use personal protective equipment as required.        |
| <b>Environmental Precautions</b> | See Section 12 for additional Ecological Information. |

**Methods and material for containment and cleaning up**

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| <b>Methods for Containment</b> | Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. |
| <b>Methods for Clean-Up</b>    | Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum.                                    |

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

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| <b>Advice on Safe Handling</b> | Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. |
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**Conditions for safe storage, including any incompatibilities**

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| <b>Storage Conditions</b>     | Store locked up. Store at ambient conditions. Store at atmospheric pressure. Keep container closed. Store in a cool, well-ventilated place. Keep away from heat, sparks and flame. |
| <b>Packaging Materials</b>    | Empty containers may contain residues.   |
| <b>Incompatible Materials</b> | Strong oxidizing agents.   |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| <b><u>Exposure Guidelines</u></b> | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies |
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**Appropriate engineering controls**

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| <b>Engineering Controls</b> | Good general ventilation at source of vapor. Showers. Eyewash stations. |
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**Individual protection measures, such as personal protective equipment**

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| <b>Eye/Face Protection</b>      | Refer to 29 CFR 1910.133 for eye and face protection regulations.  |
| <b>Skin and Body Protection</b> | Refer to 29 CFR 1910.138 for appropriate skin and body protection. |

**Respiratory Protection** Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use organic vapor respirator with a dust or mist filter.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Petroleum
<b>Appearance</b>	Amber liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Amber		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	96.1 °C / 205 °F	ASTM D92
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid-Not applicable	
Upper Flammability Limits	Not established	
Lower Flammability Limit	Not established	
Vapor Pressure	Not determined	
Vapor Density	No data available	
Specific Gravity	0.88	
Water Solubility	Insoluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	No data available	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Incompatible Materials.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Harmful if inhaled.
<b>Ingestion</b>	Do not ingest.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Petroleum distillates, hydrotreated middle 64742-46-7	= 7400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 4.6 mg/L ( Rat ) 4 h

### Information on physical, chemical and toxicological effects

**Symptoms** Please see Section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Carcinogenicity** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Aspiration hazard** May be fatal if swallowed and enters airways.

### Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Toxic to aquatic life with long lasting effects.

### Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50
Petroleum Distillates, Hydrotreated light 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 2.2: 96 h Lepomis macrochirus mg/L LC50 static		4720: 96 h Den-dronereides heteropoda mg/L LC50
Petroleum distillates, hydrotreated middle 64742-46-7		35: 96 h Pimephales promelas mg/L LC50 flow-through 10000: 96 h		

		Pimephales promelas mg/L LC50 static		
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**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG****Marine Pollutant**

This material may meet the definition of a marine pollutant

### 15. REGULATORY INFORMATION

**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum distillates, hydrotreated heavy paraffinic	Present	X		Present			X	Present	X	X
Petroleum Distillates, Hydrotreated light	Present	X		Present		Present	X	Present	X	X
Petroleum distillates, hydrotreated middle	Present	X		Present		Present	X	Present	X	X

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances*

AICS - Australian Inventory of Chemical Substances

## US Federal Regulations

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

## US State Regulations

### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

## 16. OTHER INFORMATION

### NFPA

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Instability

Not determined

#### Special Hazards

Not determined

### HMIS

#### Health Hazards

1

#### Flammability

2

#### Physical Hazards

0

#### Personal Protection

Not determined

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### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**