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Item#0395-1673

**Mineral Oil Light**

**DATE ISSUED: 04/10/07**

**SECTION I**

**PRODUCT IDENTIFICATION**

**Product Name:** Mineral Oil Light (White Mineral Oil 90)

**General or Generic ID:** Aliphatic Hydrocarbon

**CAS No.:** 8042-47-5

**Emergency Phone Numbers:**

**Chemtrec:** 1-800-424-9300

**Canutec:** 613-996-6666 (Outside USA & Canada)

**SECTION II**

**COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Ingredient</b>	<b>CAS No.</b>	<b>% (by weight)</b>
Aliphatic Petroleum distillates	8042-47-5	100.0

**SECTION III**

**HAZARDS IDENTIFICATION**

**Potential Health Effects**

**Eye Contact:** May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

**Skin Contact:** Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage.

**Ingestion:** Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage.

**Inhalation:** Breathing of vapor or mist is possible.

**Symptoms of Exposure:** gastrointestinal irritation (nausea, vomiting, diarrhea), irritation (nose, throat, respiratory tract).

**Target Organ Effects:** No data.

**Cancer Information:** No data.

**Developmental Information:** No data.

**Other Health Effects:** No data.

**Primary Route(s) of Entry:** Inhalation, skin contact.

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**SECTION IV****FIRST AID MEASURES**

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**Inhalation:** If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

**Ingestion:** Do not induce vomiting. This material is an aspiration hazard. If individual is drowsy or unconscious, place on left side with the head down. Seek medical attention. If possible, do not leave individual unattended.

**Skin Contact:** Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

**Eye Contact:** If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

**Note to Physicians:** No data.

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**SECTION V****FIRE FIGHTING MEASURES**

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**Flash Point:** 330.0°F (165.5°C) PMCC

**Explosive Limit:** NA      **Autoignition Temperature:** No data.

**Hazardous Products of Combustion:** May form CO<sub>2</sub> and CO, various hydrocarbons.

**Fire & Explosion Hazards:** No data.

**Extinguishing Media:** Regular foam, CO<sub>2</sub>, dry chemical.

**Fire Fighting Instructions:** Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment section of this MSDS.

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**Degree of Hazard**

4 - Extreme	Flammability	1
3 - High	Health	0
2 - Moderate	Reactivity	0
1 - Slight		
0 - Insignificant		

**SECTION VI****ACCIDENTAL RELEASE MEASURES**

**Small Spill:** Absorb liquid on vermiculite, floor absorbent or other absorbent material.

**Large Spill:** Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

**SECTION VII****HANDLING & STORAGE**

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

**SECTION VIII****EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eye Protection:** Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

**Skin Protection:** Wear resistant gloves such as: neoprene, to prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**Respiratory Protection:** If workplace exposure limit(s) of product or any component is exceeded (see exposure guidelines), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

**Engineering Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

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## Exposure Guidelines

### Component

Aliphatic Petroleum Distillates (8042-47-5)      No exposure limits established.

### SECTION IX

### PHYSICAL & CHEMICAL PROPERTIES

<b>Boiling Point:</b> No data.	<b>Vapor Pressure (mm Hg):</b> No data.
<b>Appearance:</b> No data.	<b>Odor:</b> No data.
<b>% Volatiles:</b> No data.	<b>pH:</b> NA
<b>Vapor Density (Air=1):</b> NA	<b>Evaporation Rate:</b> Slower than Ethyl Ether
<b>Specific Gravity:</b> .870 @ 60°F	<b>Color:</b> Clear, saybolt color +27
<b>State:</b> Liquid	<b>Physical Form:</b> Homogeneous solution
<b>Liquid Density:</b> 7.240 lbs/gal @ 60°F .870 kg/l @ 15.60°C	

### SECTION X

### STABILITY & REACTIVITY

**Chemical Stability:** Stable.

**Hazardous Decomposition:** May form: CO<sub>2</sub> & CO, various hydrocarbons.

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Strong oxidizing agents.

### SECTION XI

### TOXICOLOGICAL INFORMATION

No data.

### SECTION XII

### ECOLOGICAL INFORMATION

No data.

### SECTION XIII

### DISPOSAL CONSIDERATIONS

**Waste Management Information:** Dispose of in accordance with all applicable local, state and federal regulations.

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