



# Safety Data Sheet

## Product Identifier

### SECTION 1. IDENTIFICATION

**Product Identifier:** Sterile light mineral oil.

**Other Means of Identification: Code:** L0010120 (30 mL) DIN: 02203375

**Recommended Use:** N/A

**Restrictions on Use:** N/A

**Initial Supplier Identifier:** Omega Laboratories, Ltd.  
11177 Hamon St.  
Montreal, Canada H3M 3E4

**Emergency Telephone Number:** (514) 335-0310

### SECTION 2. HAZARD IDENTIFICATION

**Classification:** N/A

**Label Elements:** N/A

**Other Hazards:** N/A

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Light Mineral Oil	8042-47-5	100%	N/A	N/A
N/A				

#### Notes

### SECTION 4. FIRST-AID MEASURES

**Inhalation:** Remove to fresh air.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing.

**Eye Contact:** Rinse eyes with water for 15 minutes and consult physician.

**Ingestion:** Drink 2-3 cups of milk or water. Do not induce vomiting.

**Signs and symptoms of exposure:** Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation (nose, respiratory tract).

**Immediate Medical Attention and Special Treatment:** N/A



## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Dry chemical or Carbon Dioxide for small fire, water spray or foam for larges fires.

**Unsuitable Extinguishing Media:** N/A

**Specific Hazards Arising from the Product:** None

**Special Protective Equipment and Precautions for Fire-Fighters:** Contain spill, cover with extinguishing agent. Use water spray to cool fire exposed containers, as a protective screen. Do not point solid streams of water directly into burning oil to avoid spreading of fire.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Wear impervious gloves and chemical tight goggles or full-face shield. Eyewash station and safety shower in working area. Impervious protective clothing (boots, lab coat, apron or coveralls) to prevent skin contact.

**Methods for Containment and Cleaning Up:** Contain spill and soak up liquid with absorbent material.

## SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling and Conditions for Safe Storage:** Store in a cool, dry, ventilated area between 15°-30°C away from sources of heat or ignition. Store separately from reactive or combustible materials, and out of direct sunlight. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
N/A				
N/A				
N/A				

### Notes

**Appropriate Engineering Controls:** N/A

### Individual Protection Measures

**Eye/Face Protection:** Chemical tight goggles or full-face shield.

**Skin Protection:** Impervious protective clothing to prevent skin contact (Boots, lab coat, gloves, apron or coveralls)

**Respiratory Protection:** N/A



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear oily liquid.  
**Odour:** N/A  
**Odour Threshold:** N/A  
**pH:** N/A  
**Melting Point and Freezing Point:** N/A  
**Initial Boiling Point and Boiling Range:** ~260-300°C  
**Flash Point:** >135°C  
**Evaporation Rate:** Slower than Ethyl Ether.  
**Flammability (solid, gas):** N/A  
**Upper and Lower Flammability or Explosive Limit:** N/A  
**Vapour Pressure:** <0.5  
**Vapour Density (air = 1):** ca.9  
**Relative Density (water = 1):** N/A  
**Solubility in Water:** Insoluble.  
**Solubility in Other Liquids:** N/A  
**Partition Coefficient, n-Octanol / Water:** N/A  
(Log Kow)  
**Auto-ignition Temperature:** N/A  
**Decomposition Temperature:** N/A  
**Viscosity:** N/A

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

**Chemical Stability:** Stable  
**Possibility of Hazardous Reactions:** Will not occur.  
**Conditions to Avoid:** Excessive heat, flames or sparks. Avoid formation of oil mists.  
**Incompatible Materials:** Strong oxidizing agents, peroxides, chlorine, strong acids, etc.  
**Hazardous Decomposition Products:** All from combustion: Carbon Oxides. Various hydrocarbons.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation    Skin contact    Eye contact    Ingestion

### Acute Toxicity

LC50

LD50 (oral): Rat >500 mg/kg.

LD50 (dermal)

Notes



**Skin Corrosion / Irritation:** Irritation. Symptoms may include redness and burning of skin, and other skin damage.

**Serious Eye Damage / Irritation: Irritation.** Symptoms include stinging, tearing, and redness.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Aspiration Hazard:** Can cause serious diarrhea, nausea and vomiting, abdominal cramping. Into lung, can cause chemical pneumonia.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

**Respiratory and/or Skin Sensitization:** Breathing of vapor or mist cause nose and throat irritation, aspiration pneumonia, coughing, shortness of breath.

#### Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
N/A			
N/A			
N/A			

#### Notes

##### Reproductive Toxicity

Development of Offspring: N/A

Sexual Function and Fertility: N/A

Effects on or via Lactation: N/A

Germ Cell Mutagenicity: N/A

Interactive Effects: N/A

## SECTION 12. ECOLOGICAL INFORMATION

##### Ecotoxicity

Persistence and Degradability: N/A

Bioaccumulative Potential: N/A

Mobility in Soil: N/A

Other Adverse Effects: N/A

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** Dispose of waste in respect with all regulatory agencies and laws.

## SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group



**Special Precautions:** N/A

**Environmental Hazards:** N/A

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:** N/A

## **SECTION 15. REGULATORY INFORMATION**

**Safety, Health and Environmental Regulations:** N/A

## **SECTION 16. OTHER INFORMATION**

**Date of Latest Revision:**

10-12-2018

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