

# IDENTITY: Mineral Oil

## Section I – Manufacturer Information

EM Science  
A Division of EM Industries  
480 Democrat Road  
Gibbstown, NJ 08027

Telephone Number for Information:  
(609) 423-6300  
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**Emergency Telephone: (800) 424-9300 (Chemtrec)**

## Section II – Hazard Ingredients/Identity Information

Paraffin Oil                      100%

## Section III – Physical/Chemical Characteristics

Boiling Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A

Specific Gravity: N/A  
Melting Point: N/A  
Evaporation Rate: N/A

Solubility in Water: Insoluble  
Appearance and Odor: Colorless, oily liquid

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N/A  
LEL: N/A

Flammable Limits:  
UEL: N/A

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

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: Thermal decomposition produces acrid fumes.

## Section V – Reactivity Data

Stable or Unstable? Stable  
Conditions to Avoid:

Incompatibility (Materials to Avoid): Oxidizers

Hazardous Decomposition or Byproducts: CO<sub>x</sub>

Hazardous Polymerization May Occur or Will Not Occur? Will Not Occur

Conditions to Avoid: Heat, contact with ignition sources

#### Section VI – Health Hazard Data

Routes of Entry

Inhalation: Yes

Ingestion: Yes

Skin: Yes

Eye: Yes

Carcinogenicity:

NTP: No

IARC Monographs: No

OSHA Regulated: No

Health Hazards: May cause eye injury. May be harmful if swallowed.

Signs and Symptoms of Exposure:

Inhalation: May cause irritation or injury of nasal and respiratory passages; may cause aspiration pneumonia.

Skin:

Ingestion:

Eye: Causes irritation and possible injury.

Medical Conditions Generally Aggravated by Exposure: Respiratory conditions.

Emergency and First Aid Procedure:

Inhalation – Remove to fresh air; give artificial respiration if breathing has stopped.

Ingestion – Get immediate medical attention. If conscious, give water freely.

Skin – Wash thoroughly with plenty of soap and water.

Eyes – Immediately flush thoroughly with water for at least 15 minutes.

#### Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Evacuate the area of all unnecessary personnel. Wear suitable protective equipment. Eliminate any ignition sources until the area is determined to be free from explosion or fire hazards. Contain the release and eliminate its source, if this can be done without risk. Take up and containerize for proper disposal. Comply with federal, state and local regulations on reporting releases.

Waste Disposal Method: Ensure compliance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing: Keep container closed. Store in a cool, dry area. Do not breathe vapor or mist. Do not get in eyes. Avoid prolonged, or repeated, skin contact.

Other Precautions:

### Section VIII – Control Measures

Respiratory Protection:

Ventilation

Local Exhaust:

Mechanical:

Special:

Other:

Protective Gloves: Neoprene or equivalent

Eye Protection: Safety glasses with side shields should be worn at all times.

Other Protective Clothing or Equipment:

Work/Hygiene Practices: Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be readily available.

### Section IX – Additional Information

The information provided in this Material Safety Data Sheet represents data from the manufacturer and/or vendor and is accurate to the best of our knowledge. By providing this information, Delta Education LLC makes no guarantee or warranty, expressed or implied, concerning the safe use, storage, handling, precautions, and/or disposal of the products covered or the accuracy of the information contained in this fact sheet. It is the responsibility of the user to comply with local, state, and federal laws and regulations concerning the safe use, storage, handling, precautions, and/or disposal of products covered in this fact sheet.