

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION

Product Number	130-1960
Product Name	Mineral Oil Light
Trade /Chemical Synonyms	
Formula	
RTECS	NONE
C.A.S. #	CAS# 8012-95-1

Health:	1
Flammability:	0
Reactivity:	0

Hazard Rating:
Least Slight Moderate High Extreme
0 1 2 3 4

NA=Not Applicable NE=Not Established

SECTION 7 HANDLING AND STORAGE

Keep away from heat and flame. Do not get in eyes, on skin, on clothing. Use with adequate ventilation.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection:	NIOSH/MSHA-approved respirator
Ventilation:	Local Exhaust ☒ Mechanical ☐
Protective Gloves:	Gloves to prevent exposure
Eye Protection:	Splash Goggles
Other Protective Equipment:	Wear appropriate clothing to prevent skin exposure

SECTION 2 MIXTURE COMPONENTS

Sara 313	Component	CAS Numbe	%	Dim.	Exposure Limits
☐	Mineral Oil Light	CAS# 8012-95-1	100%	V/V	OSHA TWA 5 mg(mist)/m ³

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SECTION 4 FIRST AID MEASURES

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type:	Water spray, Carbon dioxide, dry chemical, powder, foam.
Fire / Explosion Hazards:	Negligible fire hazard when exposed to heat or flame
Fire Fighting Procedure:	

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material, then place in a chemical waste container. Remove all sources of ignition. Dispose of in a manner consistent with federal, local law.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	Information not available	Percent Volatile by Volume:	0
Boiling Point:	360°C	Evaporation Rate:	Information not available
Vapor Pressure:	Information not available	Evaporation Standard:	
Vapor Density:	Information not available	Auto Ignition Temp:	Information not available
Solubility in Water:	Insoluble	Lower Flamm. Limit in Air:	Information not available
Appearance /Odors:	Clear, colorless, odorless liquid	Upper Flamm. Limit in Air:	Information not available
Flash Point:	229°C (420°F)		
Specific Gravity:	0.85		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability:	Stable
Conditions to Avoid:	Temperature extremes
Materials to Avoid:	Strong oxidizing agents
Hazardous Decomposition Products:	Oxides of carbon
Hazardous polymerization	Will Not Occur
Conditions to Avoid:	None known

SECTION 11 ADDITIONAL INFORMATION

Effects of exposure: Inhalation hazard low except when misted/heated, which may result in irritation. Chronic exposure has caused lipid pneumonia, fibrosis and paraffinoma. Prolonged contact may cause various skin disorders.

DOT Classification:	Not Regulated
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DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

Rev. No: 0 Date Entered: 8/1/2005 Approved: RMC Safety Dir. RMC