

4. FIRST AID MEASURES

Eye Contact	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. If symptoms persist, call a physician
Skin Contact	Wash off with warm water and soap If skin irritation persists, call a physician
Inhalation	If symptoms persist, call a physician If person is not breathing, call 911 or an ambulance, then give artificial respiration. Call a poison control center or doctor for further treatment advice.
Ingestion	Do not induce vomiting unless told to do so by a poison control center or doctor Call a physician or poison control center for treatment advice. Have person sip a glass of water if able to swallow Never give anything by mouth to an unconscious person
Notes to Physician	No information available

5. FIRE-FIGHTING MEASURES

Flammable Explosive Properties

Flash Point	> 224°C
Method	Tag closed cup
Autoignition Temperature	Not available

Flammability Limits in Air Not available

Extnguishing Media Use: Water spray Carbon dioxide (CO2) Foam Dry chemical

Fire/Explosion Hazard Firefighters and others who may be exposed to products of combustion should wear full fire fighting turn out gear and self-contained breathing apparatus. Fire fighting equipment should be thoroughly decontaminated after use.

Hazardous Combustion Products No information available.

NFPA **Health** 1 **Flammability** 1 **Instability** 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment.
Environmental Precautions	Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits..
Methods for Clean-up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. Avoid breathing vapors or mists. Ensure adequate ventilation. Remove all sources of ignition. Keep out of reach of children.
Storage	Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL
Mineral oil		5 mg/m ³ Mist.

Engineering Controls

Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems. .

Personal Protective Equipment

Eye/face Protection

Avoid contact with eyes. Use eye protection to avoid eye contact. .

Skin Protection

Rubber gloves. Wear protective gloves/clothing.

Respiratory Protection

Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134. .

General Hygiene Considerations

Wash hands before breaks and immediately after handling the product. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Viscous	Odor	Not available
Physical State	Liquid	pH	No data available
Boiling Point/Range	Not available	Melting Point/Range	Not available
Specific Gravity	0.86 g/cc	Solubility	Not available
Evaporation Rate	Not available	Vapor Pressure	Not available
Vapor Density	Not available	VOC Content	Not available
Viscosity	Not available	Molecular Weight	No data available
Bulk Density	7.2 lbs/gal	Percent Solids	Not available
Percent Volatiles	Not available		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Conditions to Avoid	Keep away from children. Heat, flames and sparks.
Incompatible Materials	No materials to be especially mentioned.
Hazardous Decomposition Products	None under normal use.
Possibility of Hazardous Polymerization	Hazardous polymerisation does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component Information

Mineral oil:

Human exposure through oil based nose drops or oral administration leading to aspiration cause lipid pneumonia, a localized tissue reaction. Long-term inhalation by dogs, rats, mice and gerbils causes changes in lung tissue

(microgranulomas). Genetic changes were observed in tests using animal or human cells. Both positive and negative results have been reported in bacteria.

Single exposure studies indicate:

Oral - Practically non-toxic (rats LD50 >5,000 mg/kg)

Dermal - Practically non-toxic (rabbits LD50 >5,000 mg/kg)

Inhalation - No deaths observed in rats following 8 hour exposure to saturated vapor

Skin irritation - Slightly irritating to rabbits (24 hr exposure)

Eye irritation - Moderately irritating to rabbits

Paraffin

This material is neither digested nor absorbed and is considered non-toxic.

When ingested, it has been reported to have mild laxative effects.

Petrolatum

This material is practically non-irritating to humans, and no allergic skin reactions were observed following repeated exposure. Although rare, cases of allergic skin reaction have been reported. Repeated application to the skin of rabbits produced skin irritation. Long-term administration in the diet of rats or application to the skin of mice produced no toxic or carcinogenic effects.

Chronic Toxicity

There are no known carcinogenic chemicals in this product

Carcinogenicity

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with all applicable federal, state, and local laws and regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT

Not regulated

ICAO

Not regulated

IATA

Not regulated

IMDG/IMO

Not regulated

15. REGULATORY INFORMATION

International Inventories

Mineral oil

DSL	Listed
EINECS/ELINCS	Listed
CHINA	Listed
KECL	Listed

USA

Federal Regulations

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 40n of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Chronic Health Hazard	No
Acute Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any HAPs.

CERCLA**RCRA****Pesticide Information****State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Mineral oil	Listed.			Listed.	Listed.

International Regulations**Mexico - Grade**

Mexico - Grade

Chemical Name	Category	Carcinogen Status	Exposure Limits
Mineral oil			5 mg/m ³ Mist.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

Revision Date

13-Jan-2009

Revision Summary

Update section 15

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End of MSDS