

EXTINGUISHING MEDIA: Water with foam, CO2 or Dry Chemical.

FIRE FIGHTING PROCEDURES: Wear full protective clothing, including protective gloves and boots. For respiratory protection, wear a NIOSH approved self-contained breathing apparatus with full face piece operated in a positive-pressure mode. Work upwind if possible. Cool fire exposed containers, surrounding equipment and structures with water.

NATIONAL FIRE PROTECTION ASSOCIATION RATING:

KEY 4=EXTREME, 3=HIGH, 2=MODERATE, 1=SLIGHT, 0=MINIMUM

FIRE	HEALTH	REACTIVITY
1	1	0

6. Accidental Release Measures

PROCEDURES FOR CLEANUP: Wear recommended personal protective equipment. Shut off source of leak, if safe to do so. Dike and contain. Remove with vacuum truck or pump to storage vessels. Soak up residues with absorbent. Dispose of waste at an appropriate disposal facility in compliance with Federal and local regulations. This product is an oil under the Clean Water Act. Keep out of surface waters and any water courses or sewers entering or leading to surface waters

7. Handling And Storage

HYGIENIC PRACTICES: Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Wear recommended personal protective equipment.

STORAGE: Keep away from heat, sparks, and flame. Keep container tightly closed.

EXPLOSION HAZARD: Prolonged exposure to oxygen can create a potentially explosive condition.

WORK PRACTICES: Keep away from oxygen. Keep away from heat, sparks, and flame. Keep container tightly closed. Use appropriate valves and piping. Maintain a leak proof system. Use non-sparking tools when opening or closing containers. Bond and ground all systems when handling.

PROTECTIVE MEASURES DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT:
See Section 8.

8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS:

Ventilation: Provide adequate local exhaust ventilation to minimize worker exposure as described in ACGIH Industrial Ventilation Manual.

EXPOSURE CONTROLS: None established for the product.

For oil mist, mineral: ACGIH TLV-TWA: 5 mg/m³
ACGIH TLV-C: 10 mg/m³ (ceiling)
OSHA PEL-TWA: 5 mg/m³
NIOSH REL-TWA: 5 mg/m³
NIOSH REL-ST: 10 mg.m³

The IDLH for oil mist (mineral) is 2500 mg/m³.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection: Use NIOSH approved respirator for overexposure.

Protective Gloves: Yes

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Minimize skin contact.

9. Physical And Chemical Properties

APPEARANCE: Light colored oil.

ODOR: Slight odor

SOLUBILITY IN WATER: Negligible.

10. Stability And Reactivity

STABILITY (CONDITIONS TO AVOID): Stable. Keep away from heat, sparks, and flame.

INCOMPATIBILITY (SPECIFIC MATERIALS TO AVOID): Pure oxygen- This could form an explosive mixture.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological Information

Mineral oil mist is irritating to the eyes, skin, and respiratory tract. Oral toxicity is low; however, mineral oil is an aspiration hazard. While mineral oil is ingested orally for use as a laxative, ingestion of excessive amounts may result in nausea, vomiting, and diarrhea.

Mineral oil has produced tumors in animal studies and has caused allergic skin reactions.

Highly refined mineral oils are classified as IARC Group 3 (not classifiable as to its carcinogenicity).

TOXICITY DATA: No information found for the product.

12. Ecological Information

ECOLOGICAL DATA: No environmental toxicity data for the product.

13. Disposal Considerations

WASTE DISPOSAL: Do not flush to sewer. Dispose in compliance with all local, state, and federal laws and regulations.

14. Transport Information

HAZARDOUS MATERIALS/DANGEROUS GOODS CLASSIFICATION: Not Applicable

15. Regulatory Information

TSCA: Mineral oil is listed on the TSCA Public Inventory.

SARA 313 INFORMATION: Mineral oil does not contain a toxic chemical or chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.

EINECS: 232-455-8 for mineral oil (CASRN: 8042-47-5)

16. Other Information

WARNING: By following the directions and warnings provided with this product, the dangers associated with the use of this product can be greatly reduced but never entirely eliminated. Manufacturer makes no warranties, expressed or implied, with respect to this product and EXPRESSLY DISCLAIMS THE WARRANTY OF MERCHANTABILITY AND ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Users assume all risks in handling, using or storing this product.