

SECTION 1: Chemical Product and Company Identification

Manufacturer: Cumberland Swan
One Swan Drive
Smyrna, TN 37167

Date: November 1999

Product: Mineral Oil

Telephone: (615) 459-8900

24hr Emergency: (615) 459-8900 ext. 527

SECTION 2: Composition / Information on Ingredients

Name: Mineral Oil, USP

SECTION 3: Hazards Identification

Potential Routes of Exposure: Ingestion, inhalation, dermal contact, eye contact

Target Organs: None identified

Symptoms of Overexposure:

Inhalation: Not identified

Ingestion: This product is relatively non-toxic unless aspiration occurs.
This product has laxative properties and may result in abdominal cramping and diarrhea.

Dermal Contact: Not expected to create any skin irritation upon ;direct single or repeated and prolonged contact.

Acute Effects: Shortness of breath and coughing.

Chronic Effects: On rare occasions, prolonged exposure to oil mist poses a risk of pulmonary disease such as chronic inflammation.

Aspiration may lead to chemical pneumonitis.

HMIS: H=0, F=1, R=0 See Section 8 for PPE information

SECTION 4: First Aid Measures

Eye: Flush eyes with copious amount of water for at least 15 minutes.

Skin: If hot, submerge clothing/skin in cold water. Seek medical attention if irritation persists.

Ingestion: Seek medical attention or contact the poison control center.

Inhalation: Do not induce vomiting. If vomiting occurs, lower head below knees to avoid aspiration.

SECTION 5: Fire Fighting Measures

- Extinguishing Media: Use water fog, alcohol foam, dry chemical or CO₂
- Unusual Fire or Explosion Hazards: Containers exposed to intense heat from fires should be cooled with large amounts of water to prevent buildup of internal pressure due to vapor generation which could result in container rupture.
- Recommendations: Clear area of unprotected personnel. Wear complete turnout gear. Cool containers exposed to fire with water.
Use of water directly could cause frothing

SECTION 6: Accidental Release Measures

- Large Spills: Eliminate all ignition sources. Contain source of spill. Dike or otherwise confine spilled product. Uncontrolled releases to air, land, or water may be reportable to the National Response Center (1-800-424-8802).
- Small Spills: Wash with water or absorb spill and dispose of absorbent material properly.

SECTION 7: Handling and Storage

- Storage Requirements: Store in tightly closed containers in a cool, dry area away from heat and other possible ignition sources.
- Handling precautions: Maintain appropriate class of fire extinguishers (B) nearby in case of fire.

SECTION 8: Exposure Controls / Personal Protection

OSHA PEL = 5 mg/m³ OSHA STEL= 10mg/m³ (oil mist)

- Recommended Engineering Controls:** Use ventilation equipment to maintain the PEL
- Recommended Admin Controls:** Train employees on the hazards of oils
- PPE:** Goggles, gloves when handling large amounts
- Recommended Hygiene Practices:** Clean PPE and work clothing contaminated with mineral oil prior to reuse. After working with this product, be sure to wash before eating, smoking, drinking, or applying cosmetics.

SECTION 9: Physical and Chemical Properties

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|------------------------|-----------------------------|--------------------------|------------------------|-----------------------|-----|
| Appearance: | Clear oily liquid | Freezing Point: | No Data | Autoignition: | N/A |
| Odor: | "Oily" | Water Solubility: | Negligible | LEL: | N/A |
| Odor Threshold: | Not Available | Molecular Weight: | N/A | UEL: | N/A |
| Vapor Pressure: | <1 mmHg @ 70 ⁰ F | Specific Gravity: | 0.875 | Vapor Density: | N/A |
| Boiling Point: | 650 ⁰ F | Flash Point: | 435 ⁰ F TAG | | |

SECTION 10: Stability and Reactivity

- Stability: Stable
- Polymerization: Will not occur
- Conditions to avoid: Heat, sparks, and open flame
- Hazardous Products: CO and unidentified organic compounds may be formed of Decomposition

SECTION 11: Toxicological Information

LD50: >5 g/kg LC50: N/A LDLO: N/A
Carcinogenicity: Not identified as a carcinogen by OSHA, IARC, or NTP
Mutagenicity: Not Indicated
Reproductive Effects: Not Indicated

SECTION 12: Ecological Information

Ecotoxicity: N/A **Environmental Fate:** N/A **Soil Absorption/Mobility:** Mildly
Mobile **Environmental Degradation:** No Data

SECTION 13: Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations.
Disposal Regulatory Requirements: Follow applicable Federal, state and local regulations

SECTION 14: Transport Information

Shipping Name: Mineral Oil, Non Hazardous

SECTION 15: Regulatory Information

RCRA Hazardous Waste Number/Classification: N/A
CERCLA Substance: N/A
CERCLA Reportable Quantity: 10,000 lbs (Default)
SARA 311/312 Codes: N/A
SARA Toxic Chemical: Contains Materials listed on TSCA inventory

SECTION 16: Other Information

Prepared by: Cumberland Swan

Sources of Information: 29CFR1910.1000; NIOSH Pocket Guide to Chemical Hazards (1993);
Occupational Health Guidelines for Chemical Hazards; NFPA Guide to
Hazardous Materials - 10th Edition.

Disclaimer: While reasonable care has been taken to ensure the accuracy and completeness of the information regarding the material described herein, it is the purchaser's responsibility to ensure the suitability of such information as it applies to the purchaser's intended use of the material.