

EMERGENCY: INFOTRAC 1-800-535-5053 24 HOURS/DAY, 7 DAYS/WEEK

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

SECTION I – IDENTIFICATION

Product Name: TrimLube 103-LO
General or Generic ID: Vanishing Oil
DOT Hazard Classification: Combustible Liquids

SECTION II – COMPONENTS

Chemical Name: Aliphatic Hydrocarbons
CAS #: 8052-41-3
Weight Percentage: < 100 %
Exposure Limit: PEL – 100 PPM
TLV – 100 PPM (1)

Notes:

(1): NIOSH recommends a limit of 350 MG/CUM – 8 hour time weighted average, 1800 MG/CUM as determined by a 15 minute sample.

SECTION III – PHYSICAL DATA

Boiling Point for Product: 340 – 400 ° F
Vapor Pressure for Product: 2.00 mm Hg
Specific Vapor Density (Air = 1): 4.9
Specific Gravity: 0.759
Percent Volatiles: > 90.0%
Evaporation Rate (Either = 1): 70.00

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point (TCC): > 140 ° F (> 60 ° C)
Explosive Limit: (Product) Lower: 0.7% Upper: 5.0%
Extinguishing Media: Regular foam or carbon dioxide or dry chemical.
Hazardous Decomposition Products: May form toxic materials: Carbon Dioxide, carbon monoxide, and various hydrocarbons, etc.
Fire Fighting Procedures: Wear self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode when fighting fires.
Special Fire & Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even residue) may ignite explosively. All five-gallon pails and larger metal containers including tank cars and tank trucks should be grounded and/or bonded when material is transferred.

NFPA Codes: HEALTH – 1 FLAMMABILITY – 2 REACTIVITY - 0

SECTION V – HEALTH HAZARD INFORMATION

Effects of Acute Overexposure:

Eyes: May cause severe irritation, redness, tearing, and blurred vision.

Skin: Prolonged or repeated contact may cause moderate irritation, de-fatting, and dermatitis.

Inhaled: Excessive inhalation of vapors may cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, and possible unconsciousness.

Ingested: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs may cause chemical pneumonitis.

FIRST AID:

Eyes: Flush with large amounts of water lifting upper and lower lids occasionally and get medical attention.

Skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing and laundry before re-use.

Inhaled: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep individual warm, quiet and get medical attention.

Ingested: **DO NOT** induce vomiting, keep individual warm, quiet, and get medical attention. Aspiration of material into the lungs due to vomiting may cause chemical pneumonitis.

Primary Route(s) of Entry: Inhalation, and skin contact.

Effects of Chronic Overexposure:

Overexposure to this material (or its components) has been suggested as a cause of the following effects in humans: Central nervous system effects.

SECTION VI– REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Avoid contact with strong oxidizing agents

SECTION VII- SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled:

Small Spill: Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood.

Large Spill: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If run-off occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

Waste Disposal Method: Dispose of in accordance with all local, state, and federal regulations.

SECTION VIII – PROTECTIVE EQUIPMENT TO BE USED

Respiratory Protection: If workplace exposure limit (s) of product or any component is exceeded (see Section II) a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV (s).

Protective Gloves: Wear resistant gloves such as nitrile rubber.

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are advised. However, OSHA regulations also permit other type safety glasses.

Other Protective Equipment: To prevent repeated or prolonged skin contacts, wear impervious clothing and boots.

SECTION IX – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed.

SECTION X-REGULATORY INFORMATION

All components of this product are on the U.S. TSCA inventory.

Superfund Amendments and Reauthorization Act of 1986 Title 111 (Emergency Planning and Community Right to Know Act) Section 313: To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

Sections 311 and 312

Delayed (Chronic) Health Hazard : NO

Fire Hazard : YES

Immediate (Acute) Health Hazard : YES

Reactive Hazard : NO

Sudden Release of Pressure Hazard : NO

The information provided herein is believed to be accurate to the best of the company's knowledge as of the date of its issue. We do not warrant or guarantee the information provided and will not be held liable for any loss or damage from its use.

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