

Material Safety Data Sheet

Effective Date: 12-MAY-2000  
Product: MiteOil

I. IDENTIFICATION

Chemical Name: Refined light paraffinic petroleum oil.  
Chemical Family: Not applicable, formulated mixture.  
Formula: Not applicable, Formulated Mixture.  
Synonyms: None  
CAS Number: 64741-89-5  
EPA Number: 5905-302

II. PHYSICAL DATA

Boiling Point: >200 degrees F.  
Freezing Point: <0 degrees F.  
Spec Gravity: 0.85 gms/cc  
Vapor Pressure: 0.08 mm/hg @ 20 Deg. C.  
Vapor Density: 8+ (air=1)  
Solubility: Nil  
Volatiles: Nil  
Evaporation: 1000X slower  
Melting Point: Not applicable  
Appearance: Colorless liquid.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of severely solvent refined light paraffinic petroleum oil and polyoxyethylated polyol fatty acid esters.	64741-89-5	100.00	5 mg/m3 (mist)	pulmonary aspiration hazard

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >300 degrees F. (COC)  
Autoignition Temp: >600 degrees F. estimated  
Flammable Limit: Not determined  
Extinguishing Media: Water spray, regular foam, dry chemical, carbon dioxide.  
Special Fire Fight Proc: Wear self-contained breathing apparatus. Wear structural firefighters' protective clothing.  
Fire and Expl Hazard: Product can be made to burn (Flash greater than 200F).

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V. HEALTH HAZARD

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Carcinogen Information: Not listed.

ACUTE EFFECTS OF OVER EXPOSURE

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- Swallowing: Practically non-toxic. May be harmful if swallowed. Pulmonary aspiration hazard if swallowed and/or vomiting occurs. Can enter lungs and cause damage.
- Skin Absorption: Practically non-toxic if absorbed. May cause mild irritation with prolonged or repeated contact.
- Inhalation: Excessive exposure may cause irritation to eyes, nose, throat, lungs, and respiratory tract.
- Skin contact: May cause mild irritation with prolonged or repeated contact.
- Eye Contact: May cause mild irritation.
- Chronic Effects: May aggravate disorders or diseases of the skin, respiratory, pulmonary system and lung (e.g. asthma-like conditions).
- Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

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- Swallowing: Do not induce vomiting. Do not give liquids. Obtain emergency medical attention. Small amounts which accidentally enter mouth should be rinsed out until taste of it is gone.
- Skin: Wash with soap and water until no odor remains. If redness or swelling develops, obtain medical assistance. Wash clothing before reuse.
- Inhalation: Move person to fresh air. If not breathing, give artificial respiration. Obtain medical assistance.
- Eyes: Flush eyes with water for 15 minutes, holding eyelids open. If irritation persists or develops, obtain medical assistance.
- Notes to Physician: Pulmonary aspiration hazard-can enter lungs and cause damage.

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VI. REACTIVITY

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- Stability: Stable
- Conditions to Avoid: None currently known.
- Polymerization: Will Not Occur

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Conditions to Avoid: None currently known.  
Incompatibility material: Strong oxidizers.  
Hazardous Combustion: Combustion will produce carbon monoxide and asphyxiants.  
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VII. SPILL OR LEAK PROCEDURES  
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Spill or Leak Proc: Contain spill, use personal protective equipment stated in Section VIII. Advise EPA and/or State agency, if required. Absorb on inert material. Shovel, sweep, or vacuum spill and place in recovery drums for proper disposal.  
Waste Disposal Method: This material must be disposed of according to Federal, State, or Local procedures under the Resource Conservation and Recovery Act.  
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VIII. SPECIAL PROTECTION INFORMATION  
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Respiration: Respiratory protection usually not needed, unless product is heated. Full-face air purifying respirator with dust/mist filters or HEPA filter cartridges is acceptable to 10 times the exposure limit.  
Ventilation: Local exhaust normally sufficient.  
Gloves: Impervious  
Eyes: Chemical workers goggles.  
Other: Emergency shower, impervious apron and footwear.  
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IX. SPECIAL PRECAUTIONS  
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Special precaution: Keep out of reach of children. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams, or ponds.  
Other precaution: MiteOil is an EPA hazard category IV. Caution; keep in cool, dry place. NFPA class IIIIB storage.

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X. SHIPPING INFORMATION  
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Shipping name: Not regulated by DOT  
Hazard Class: None  
Identification No: None  
Labels Required: None  
Placarding: None Required.  
Freight Class: Petroleum Oil, NOIBN

Chemical Name	Equivalent R.Q.
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Not Applicable	Not Applicable

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XI. GENERAL PRODUCT INFORMATION  
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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1                      Fire: 1                      Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y	Delayed (Chronic) Health: N
Sudden Release of pressure: N	Fire: N
Reactive: N	

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