

AMSOIL Material Safety Data Sheet

Date Issued/Revised: November 15, 2004
Supersedes: November 1, 2004

Section 1: Product and Company Identification

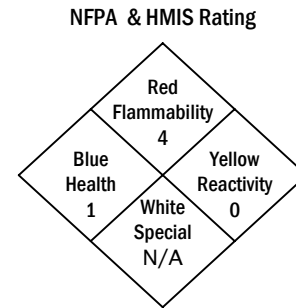
Manufacturer: AMSOIL, Inc. Telephone:
925 Tower Avenue CHEMTREC (Spill Emergency Only): 1-800-424-9300
Superior, WI 54880 Information: 715-392-7101

Product Code AFO-SC (Aerosol)
Label Name High Tack Foam Filter Oil
Product Use LUBRICATING OIL

Section 2: Composition/Information on Ingredients

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)
Proprietary Filter Oil, CAS# Proprietary - ACGIH & OSHA PEL: 5mg/m³
C6 Hexane Isomer, CAS# Mixture - ACGIH & OSHA PEL: 500 ppm
Methylcyclo-Pentane, CAS# 96-37-7
n-Hexane, CAS# 110-54-3 - ACGIH & OSHA PEL: 50 ppm
Propane, CAS# 74-98-6 - ACGIH & OSHA PEL: 1000 ppm
Isobutane, CAS# 75-28-5 - ACGIH & OSHA PEL: 800 ppm

*See Section 8 for exposure limits.



Section 3: Hazards Identification

WARNING! Extremely Flammable – not for use on or near energized equipment!

POTENTIAL HEALTH EFFECTS: Minor eye, inhalation and skin irritant-t.

*See Section 11 for toxicological information.

Section 4: First Aid Measures

- EYE: Flush with water for 15-20 minutes. Seek medical attention if irritation develops.
- SKIN: Wash immediately with soap and water. Remove contaminated clothing and launder before reuse. Discard shoes and leather articles saturated with the product. Obtain medical advice if irritation occurs.
- INHALATION: Remove exposed person to fresh air. If breathing is labored give oxygen. If breathing has stopped apply artificial respiration. Get immediate medical attention.
- INGESTION: DO NOT INDUCE VOMITING. If vomiting does occur, keep head below hips to reduce risk of aspiration. Get immediate medical attention. **CAUTION: Harmful or Fatal if Swallowed**

Section 5: Fire Fighting Measures

FLAMMABILITY PROPERTIES:

Flash Point -134°F (-92°C)
Method TCC (ASTM D-56)
LFL/UFL 1.8/9.5
Auto-ignition Temperature Not Determined

EXTINGUISHING MEDIA: Dry chemical, foam, CO2.

FIREFIGHTING EQUIPMENT: Full bunker gear recommended including a positive pressure self-contained breathing apparatus. Cool fire-exposed containers with water fog.

UNUSUAL FIRE & EXPLOSION HAZARDS: Extremely flammable spray. Co-solvent and propellant vapor trails, heavier than air, may travel considerable distances along floors of enclosed spaces to distant ignition sources where they may flash or explode. Heated aerosol containers may become over-pressurized to fail explosively.

Section 6: Accidental Release Measures

Extinguish ignition sources, ventilate area. Take up spilled material on an inert, absorbent materials and place into a DOT approved closed-top waste container for proper disposal. WASTE DISPOSAL: Dispose of waste or unwanted product in accordance with Federal, State and Local environmental regulations. Waste may be reclaimed or incinerated.

Section 7: Handling and Storage

HANDLING: Avoid eye and prolonged or repeated skin contact with the liquid. Avoid inhalation of vapors or oil mists. Use only in well-ventilated areas.

STORAGE: Store Containers below 120°F (48°C) away from heat sources, open flame and out of direct sunlight.

Section 8: Exposure Controls/Personal Protection

VENTILATION: Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure limits.

RESPIRATORY: Use a NIOSH approved respirator when necessary.

SKIN: Use Viton or Nitrile gloves to avoid prolonged or repeated skin contact.

EYE: Safety glasses, splash goggles, or face shield depending upon degree of exposure.

EXPOSURE LIMITS: The Threshold Limit Value (TLV) of 5 mg/m³ is suggested for oil mist.

Section 9: Physical and Chemical Properties

Physical State	Liquid
Boiling Point	Not Applicable
Freezing/Melting Point	Not Applicable
Vapor Pressure	1,688 mmHg
Vapor Density (Air=1)	>1
Evaporation Rate	Not Determined
Solubility in Water	Negligible
Specific Gravity (Water=1)	<1
Density, lb./gal.	Not Applicable
Volatility (Volume)	50.0%
VOC.....	Unknown
pH.....	Neutral
Odor	Mild hydrocarbon to slightly musty odor
Odor Threshold	Not Determined
Appearance.....	Red Colored Liquid
Viscosity, cSt @ 100°C	Not Applicable

Viscosity, cSt @ 40°CNot Applicable

Section 10: Stability and Reactivity

STABILITY: Stable under normal use and storage conditions.

INCOMPATIBILITY: Avoid contact with strong oxidants, chlorine, isocyanates and acetaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION OF PRODUCT: (under fire conditions): Oxides of carbon

CONDITIONS TO AVOID: Avoid heat, flame, and all ignition sources. Avoid dust or mist formations in air.

Section 11: Toxicological Information

ACUTE EXPOSURE

Eye Irritation: Moderate to strong eye irritation. Based on data from components or similar material.

Skin Irritation: Not expected to be a primary skin irritant. Based on data from components or similar material. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, defatting, and cracking of the skin.

Respiratory Irritation: If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract similar to that observed with mineral oil. Based on data from components or similar materials. Under good industrial hygiene practices where all exposure limits are observed, respiratory irritation should not be a problem.

CHRONIC EXPOSURE

Chronic Toxicity: No data available to indicate product present at greater than 1.0% are chronic health hazards.

Carcinogenicity: No data available to indicate product present at greater than 0.1% are a carcinogenic hazard.

Mutagenicity: No data available to indicate product present at greater than 1.0% present a mutagenic or genotoxic hazard.

Reproductive Toxicity: No data available to indicate product present at greater than 1.0% present a reproductive hazard.

Teratogenicity: No data available to indicate product present at greater than 1.0% present a teratogenic hazards.

ADDITIONAL INFORMATION

Exposure Limits: Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter.

Section 12: Ecological Information

No data available on the adverse effects of this product on the environment.

Section 13: Disposal Considerations

Material is expected to be hazardous when disposed. Dispose of in accordance with all local, state and federal regulations as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Section 14: Transport Information

U.N./N.A NUMBER: UN1950
DOT/IATA SHIPPING NAME: (DOT): Aerosols, Flammable, (each not exceeding 1L capacity): (IATA): Aerosols, flammable, (each not exceeding 1L capacity)
DOT/IATA HAZARD CLASS: (DOT) 2, flammable gas; (IATA): 2.1 Flammable gas
DOT EXCEPTION: See code 49 section 172.101, Column (8A). Section 173.306(h) permits "limited quantity" materials (inner packaging which do not exceed 1L capacity/61 cubic inches and for which internal pressures do not exceed 180 psig at 130°F). Meeting sections 171.8 definition of "consumer commodity" to be renamed "Consumer Commodity", reclassified as ORM-D material when shipped via ground mode, domestically.
IMDG SHIPPING NAME: Aerosols, 2
FREIGHT CLASS: NMFC 155250
LTL: 65 TL: 35 MW: 30
T.S.C.A. STATUS: All Components listed

Section 15: Regulatory Information

U.S. Federal Regulations

OSHA Table ZNot Applicable
TSCA Listed
CERCLA 40 CFR 302.4.....Hexane, CAS# 110-54-3
SARA Title III
Section 302 Extremely Hazardous.....Not Applicable
Section 311/312
Fire Hazard Yes
Reactive Hazard..... No
Release of Pressure..... Yes
Acute Health Hazard..... Yes
Chronic Health Hazard..... No
Section 313 Toxic Chemical.....Hexane, CAS# 110-54 3

U.S. State Regulations

California (Prop 65)
Does not contain chemicals known to the state of California to cause cancer.

International Regulations

WHMISAll components listed

Section 16: Other Information

The information and recommendations contained herein are, to the best of AMSOIL's knowledge and belief, accurate and reliable as of the date issued. AMSOIL makes no warranty or guarantee, expressed or implied, of their accuracy or reliability, and AMSOIL shall not be liable for any loss or damage based upon the criteria supplied by the developers of these rating systems, together with AMSOIL's interpretation of the available data.