



Section 6: Accidental Release Measures

**SMALL SPILLS:** Absorb with vermiculite or other inert absorbent material. Dispose of in accordance with all federal, state, and environmental regulations.

**LARGE SPILLS:** Stop spill at source if possible. Prevent entry into sewers and waterways. Provide adequate ventilation during cleanup. Pump or vacuum free liquid for proper recycling or disposal. Residual liquid can be absorbed with vermiculite or other inert absorbent material. Dispose of and report spills in accordance with all federal, state and environmental regulations

Section 7: Handling and Storage

**HANDLING:** Open container in adequately ventilated area. Prevent small spillage and leakage to avoid slip hazard. Do not discharge into drains or the environment. Use appropriate containment to avoid environmental contamination. Wash thoroughly after handling. Empty containers retain material residue. Do not cut, weld, braze, drill, grind or expose containers to heat, flame, spark or other sources of ignition.

**STORAGE:** Store in a cool, dry, ventilated area out of sunlight.

Section 8: Exposure Controls/Personal Protection

**EXPOSURE LIMITS:** When mists can occur: 5 mg/m<sup>3</sup> – OSHA PEL & ACGIH TLV 10 mg/m<sup>3</sup> – ACGIH STEL

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

**RESPIRATORY:** No special requirements under normal use with adequate ventilation. Otherwise, an NIOSH/MSHA approved full-face respirator with supplied air if the recommended for high airborne concentrations.

**SKIN:** Use Viton or Nitrile gloves to avoid prolonged or repeated skin contact. If contact with forearms is likely, long-sleeve shirts or gauntlet style gloves are recommended. Launder contaminated clothing before reuse.

**EYE:** Use splash goggles or face shield where splashing is expected or can occur.

**NOTE:** Contains mineral oil. Avoid generation of mists. Practice good personal hygiene, such as washing after handling and before eating, drinking, and/or smoking.

Section 9: Physical and Chemical Properties

Physical State.....	Liquid
Freezing/Melting Point.....	-51°F(-46°C)
Vapor Pressure.....	Not Determined
Vapor Density (Air=1).....	Not Determined
Evaporation Rate.....	Not Determined
Solubility in Water.....	Negligible
Specific Gravity (Water=1).....	0.8550
Density, lb./gal.....	7.119
Volatility (Volume).....	Unknown
VOC.....	Unknown
pH.....	Not Determined
Coefficient of Water/Oil Distribution.....	Not Determined
Odor.....	Aromatic, Hydrocarbon Odor
Odor Threshold.....	Not Determined
Appearance.....	Brown Transparent Colored Liquid
Viscosity, cSt @ 100°C.....	14.6
Viscosity, cSt @ 40°C.....	87.1

# AMSOIL Material Safety Data Sheet

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Viscosity Index.....176

## Section 10: Stability and Reactivity

**STABILITY:** Stable under moderately elevated temperatures and pressures.

**INCOMPATIBILITY:** Avoid contact with strong oxidants.

**POLYMERIZATION:** Hazardous polymerization will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** oxides of carbon, nitrogen, sulfur, and metal, smoke, fume, aldehydes, ketones, and other products of combustion.

## Section 11: Toxicological Information

### ACUTE EXPOSURE

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

Skin Irritation: May cause skin irritation with prolonged exposure. Based on data from components or similar material.

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.

## Section 12: Ecological Information

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

## Section 13: Disposal Considerations

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

**Section 14: Transport Information**

This product is not classified as hazardous material for DOT shipping. For further information relative to spills resulting from transportation incidents, refer to the latest DOT Emergency Response Guidebook for Hazardous Materials.

**Section 15: Regulatory Information**

**U.S. Federal Regulations**

- OSHA Table Z..... Synthetic Base Stock (mist)
- TSCA..... All Components Listed
- CERCLA 40 CFR 302.4 ..... Not Applicable
- SARA Title III
  - Section 302 Extremely Hazardous ..... Not Applicable
  - Section 311/312
    - Fire Hazard ..... Yes
    - Reactive Hazard ..... No
    - Release of Pressure ..... No
    - Acute Health Hazard ..... Yes
    - Chronic Health Hazard ..... No
  - Section 313 Toxic Chemical ..... Not Applicable

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any impurities known to the state of California to cause cancer and/or birth defects.

**International Regulations**

WHMIS..... All components listed

**Section 16: Other Information**

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