

AMSOIL Material Safety Data Sheet

Date Issued/Revised: July 10, 2009
Supersedes: April 13, 2009

Section 1: Product and Company Identification

Manufacturer: AMSOIL, Inc.
925 Tower Avenue
Superior, WI 54880

Telephone:
CHEMTREC (Spill Emergency Only): 1-800-424-9300
Information: 715-392-7101

Product Code HTN
Product Label Name Synthetic High Temperature Lubricant
Product Use LUBRICATING OIL

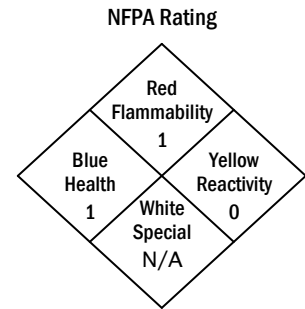
Section 2: Composition/Information on Ingredients

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

This product is not formulated to contain ingredients that have exposure limits exceeding those established by US agencies.

Section 3: Hazards Identification

POTENTIAL HEALTH EFFECTS: May cause mild skin & eye irritant.
*See Section 11 for toxicological information.



Section 4: First Aid Measures

- EYE:** In case of contact, flush with plenty of water for 15-20 minutes. Seek medical attention if irritation develops.
- SKIN:** Wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Remove contaminated clothing and launder before reuse. 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:** If swallowed, observe victim for 24 hours; seek medical attention if indicated. If vomiting does occur, keep head below hips to reduce risk of aspiration.

Section 5: Fire Fighting Measures

FLAMMABILITY PROPERTIES:

Flash Point554°F (290°C)
Method COC ASTM D-92
LFL/UFLNot Determined
Auto-ignition TemperatureNot Determined

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, alcohol foam and water fog.

SPECIAL PROCEDURES: Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing "fireball" effect. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire.

PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

Section 6: Accidental Release Measures

Isolate spill area. Provide adequate ventilation. Wear appropriate personal protection. Recover free product for recycle and/or disposal. Wipe, scrape or soak up in an inert material and put in a container for disposal. Prevent entry into sewers and waterways. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulator Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spill.

Section 7: Handling and Storage

HANDLING: Keep containers closed when not in use. Avoid contact with eyes, skin or clothing. Wash hands after handling. Empty container may retain product residue which may exhibit hazards of product.

STORAGE: Keep away from heat or flame.

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

EXPOSURE LIMITS: None

Section 9: Physical and Chemical Properties

Physical State	Liquid
Pour Point °C (°F)	-25 (-13)
Density, lb./gal.	8.51
Volatility (Volume)	Not Determined
VOC	Not Determined
pH	Essentially Neutral
Odor	Mild, Bland Hydrocarbon Odor
Odor Threshold	Not Determined
Viscosity, cSt @ 100°C	35
Viscosity, cSt @ 40°C	320
Viscosity Index	150

Section 10: Stability and Reactivity

STABILITY: Stable under moderately elevated temperatures and pressures.

INCOMPATIBILITY: Avoid contact with strong oxidants.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION OF PRODUCT: No unusual decomposition products known

Section 11: Toxicological Information**ACUTE EXPOSURE**

- Eye Irritation: May cause mild 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.
- 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

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

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OSHA Table Z Synthetic Base Stock (mist)
TSCA All Components Listed
CERCLA 40 CFR 302.4.....None
SARA Title III
Section 302 Extremely Hazardous..... Not Applicable
Section 311/312
Fire HazardNo
Reactive Hazard.....No
Release of Pressure.....No
Acute Health HazardNo
Chronic Health Hazard.....No
Section 313 Toxic Chemical.....None

U.S. State Regulations

California (Prop 65)

Does not contain chemicals known to the state of California to cause cancer.

International Regulations

WHMIS All components listed

Export

EINECS Inventory Status: Listed on EINECS

EC Required Symbol None Required

Korean (ECL) Inventory Status: Listed on ECL

Japanese (MITI) Inventory Status: Not Available

Australian (AICS) Inventory Status: Listed on AICS

Philippines (PICCS) Inventory Status: All components of this product are listed

Chinese Chemical Inventory Status: Not Available.

Section 16: Other Information

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