Date Issued/Revised: August 16, 2007

Supersedes: September 3, 2004

NFPA Rating

Red

Flammability

White Special

N/A

Yellow

Reactivity

Blue

Health

## 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

# 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.

\*See Section 8 for exposure limits.

# Section 3: Hazards Identification

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

\*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.

INGESTION: DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. If vomiting does

occur, keep head below hips to reduce risk of aspiration. Get immediate medical

attention.

#### Section 5: Fire Fighting Measures

FLAMMABILITY PROPERTIES: Flash Point .......475°F(246°C)

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

FIREFIGHTING EQUIPMENT: Full bunker gear recommended including a positive pressure self-contained breathing apparatus.

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## Section 6: Accidental Release Measures

Isolate spill area. Provide adequate ventilation. Wear appropriate personal protection. Recover free product for recycle and/or disposal. Add sand, earth or other suitable absorbent to spill area. 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. 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: The Threshold Limit Value (TLV) of 5 mg/m<sup>3</sup> is suggested for oil mist.

#### Section 9: Physical and Chemical Properties

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## 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: Toxic oxides of carbon, aldehydes and other products of

incomplete combustion.

## 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.

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## 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
SARA Title III Section 302 Extremely Hazardous
Section 311/312 Fire HazardYes
Reactive HazardNo Release of PressureNo
Acute Health Hazard
Section 313 Toxic Chemical
U.S. State Regulations California (Prop 65)

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

## International Regulations

## 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.