

# AMSOIL Material Safety Data Sheet

Date Issued/Revised: February 22, 2006  
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## 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

AMSOIL Product Code ..... PCP  
Product Label Name ..... PRO-FORMULA CAR POLISH  
Product Use ..... AUTOMOTIVE CARE

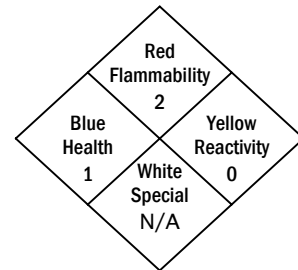
## Section 2: Composition/Information on Ingredients

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

Hydro-Treated Light Distillate CAS# 64742-53-6  
ACGIH TLV: 100 ppm, OSHA PEL: 500 ppm  
Kaolin Clay, CAS# 66402-68-4  
ACGIH TLV: 10mg/m<sup>3</sup>, OSHA PEL: 10mg/m<sup>3</sup>  
Methyltrimethoxysilane  
ACGIH TLV: 50 ppm, OSHA PEL: 50 ppm

\*See Section 8 for exposure limits.

NFPA & HMIS Rating



## Section 3: Hazards Identification

POTENTIAL HEALTH EFFECTS: Eye irritant, Skin irritant

\*See Section 11 for toxicological information.

## Section 4: First Aid Measures

**EYE:** Flush with water for 15-20 minutes. Seek immediate medical attention.

**SKIN:** Wash immediately with soap and water. Remove contaminated clothing and launder before reuse. Discard shoes and leather articles saturated with the material. 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 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 .....61°F(143° C)  
Method ..... COC (ASTM D-92)  
LFL/UFL .....Not Applicable  
Auto-ignition Temperature .....Not Applicable

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

**FIREFIGHTING EQUIPMENT:** Full bunker gear recommended including a positive pressure self-contained breathing apparatus Water may be used to cool and protect exposed material.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

Product should be cooled with water fog. Keep away from open flame.

**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:** Store and use in cool, dry, well-ventilated areas. 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: Limit Value (TLV) of 5mg/m<sup>3</sup> is suggested for oil mist.**

**Section 9: Physical and Chemical Properties**

Physical State .....	Liquid
Boiling Point .....	Not determined
Freezing/Melting Point .....	Not Applicable
Vapor Pressure .....	Not Determined
Vapor Density (Air=1) .....	> 1
Evaporation Rate .....	Not Determined
Solubility in Water .....	Insoluble
Specific Gravity (Water=1).....	0.97
Density, lb./gal.....	8.08
Volatility (Volume) .....	83-85 %
VOC.....	Unknown
pH.....	9.0 – 9.5
Coefficient of Water/Oil Distribution .....	Not Determined
Odor .....	Aliphatic Hydrocarbon odor
Odor Threshold .....	Not Determined
Appearance.....	Off White Liquid
Viscosity, cSt @ 100°C.....	N/A
Viscosity, cSt @ 40°C.....	N/A
Viscosity Index .....	N/A

Section 10: Stability and Reactivity

STABILITY: Stable. Avoid contact with hot surfaces.

INCOMPATIBILITY: Avoid contact with strong oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION OF PRODUCT: Thermal decomposition of product may include carbon monoxide, overexposure may cause a health hazard.  
None.

Section 11: Toxicological Information

ACUTE EXPOSURE

- Eye Irritation: Mild eye irritant. 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.
- Ingestion: Swallowing may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea and abdominal pain.

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**

Combustible Liquid. N.O.S. NA1993 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 ..... Not Applicable
- TSCA ..... Not Applicable
- CERCLA 40 CFR 302.4..... Not Applicable
- SARA Title III
  - Section 302 Extremely Hazardous..... Not Applicable
  - Section 311/312
    - Fire Hazard .....No
    - 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 (Prop 65)
  - Does not contain chemicals known to the state of California to cause cancer.

International Regulations

- WHMIS ..... All components listed

**Section 16: Other Information**

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