

MATERIAL SAFETY DATA SHEET - Page 1 of 2

**SECTION 1 - IDENTIFICATION**

PRODUCT NAME: **USA ALL AMERICAN™ - Engine Treatment**

MANUFACTURED: U.S.A.

DATE PREPARED: July, 2003

**SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	LIMITS RECOMMENDED	CAS NUMBER
Organic Petroleum Hydrocarbons	>3% 500 ppm	5 mg/m <sup>3</sup>	None	

The specific chemical identity is being withheld as a trade secret under Par. 317.2, PA Right to Know. This substance is not hazardous, but comprises of more than 3% of product.

Aliphatic Hydrocarbons	>3% 500 ppm	5 mg/m <sup>3</sup>	None	64742-53-6
Petroleum Lube Oil	>3% 500 ppm	5 mg/m <sup>3</sup>	None	64742-65-0

This product does not contain any chemical listed as a carcinogen or mutagen by OSHA, IARC Monographs or the National Toxicology Program; does not contain any ozone depleting substances or heavy metals and complies with the RCRA Clean Air Act of 1991.

**SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: > 380°F	SPECIFIC GRAVITY: 1.06
VAPOR PRESSURE (mm Hg): < 1 @ 25°C	MELTING POINT: N/A
VAPOR DENSITY (air = 1): N/A	EVAPORATION RATE: < 0.01
SOLUBILITY IN WATER: Insoluble	
APPEARANCE AND ODOR: Amber, low viscosity liquid, aromatic petroleum odor	

**SECTION 4 – FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT AND METHOD USED: > 230°F PMCC  
FLAMMABLE LIMITS: N/A  
EXTINGUISHING MEDIA: Foam, waterfog, chemical, CO<sub>2</sub>  
SPECIAL FIRE FIGHTING PROCEDURES: Pressure-demand, self-contained breathing apparatus should be provided for firefighters in confined areas where stored.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Product is nonexplosive and not combustible under normal conditions. It flows freely when hot and should be treated as an oil when exposed in a fire.

**SECTION 5 – REACTIVITY DATA**

STABILITY: Stable under normal conditions  
CONDITIONS TO AVOID: Open flames and extremely high temperatures (molten)  
INCOMPATIBILITY (materials to avoid): Strong oxidizers  
HAZARDOUS DECOMPOSITION/BYPRODUCTS: Carbon dioxide, carbon monoxide, halogenated hydrocarbons and other hydrocarbons if combustion is not complete  
HAZARDOUS POLYMERIZATION: Will not occur  
CONDITIONS TO AVOID: None known

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## SECTION 6 – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation? No. Skin? No Ingestion? Possible (deliberate)  
 HEALTH HAZARDS-ACUTE TOXICOLOGICAL PROPERTIES: Under normal use conditions, not expected to produce toxicity via inhalation or skin. Ingestion of product may produce nausea and vomiting, but no long-term effects.  
 CARCINOGENICITY: None NTP? No IARC Monographs? No OSHA Regulated? No

**SIGNS & SYMPTOMS OF EXPOSURE:** Mild irritation of eyes; the toxicity profile shows excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, fatigue, headaches and nausea

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None determined

**EMERGENCY & FIRST AID PROCEDURES:**

**Eyes:** Immediately flush with large quantities of water for at least 15 minutes and call a physician if irritation persists.

**Skin:** Wash thoroughly with soap and water.

**Inhalation of combusted fumes:** Remove exposed person to fresh air.

**Ingestion:** Call a physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

## SECTION 7 – CONTROL MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** If material is spilled or released to the atmosphere, steps should be taken to contain liquids and prevent discharges to streams or sewer systems and control to stop loss of volatile materials to the atmosphere. Spills or releases should be reported to appropriate agencies.

**WASTE DISPOSAL METHOD:** Dispose of absorbent in accordance with all applicable Federal, State and Local regulations.

**PRECAUTIONS FOR HANDLING AND STORING:** Keep container closed until ready for use. Keep away from feed and food products. Store away from ignition sources. Do not use welder or cutting torch on or near container

**OTHER PRECAUTIONS:** Do not store in temperatures above 130°F. Remove and launder contaminated clothing.

## SECTION 8 – PRECAUTIONS FOR SAFE HANDLING AND USE

**RESPIRATORY PROTECTIONS:** If TLV is exceeded, use NIOSH/OSHA-approved respirator with organic filter

**VENTILATION:**

Local exhaust - not normally required

Special - none

Mechanical (general) - not required

Other adequate ventilation - none

**PROTECTIVE GLOVES:** Neoprene or Buna-N

**EYE PROTECTION:** Chemical safety goggles and, if handled hot, full face shield

**OTHER PROTECTIVE EQUIPMENT/CLOTHING:** None

**WORK/HYGIENIC PRACTICES:** Use usual, good hygienic practices; wash thoroughly after use.

## SECTION 9 – NFPA RATING

HEALTH: 0

FIRE: 1

REACTIVITY: 0

SPECIAL: 0

## SECTION 10 - TRANSPORTATION

DOT ID No.: N/A

DOT LABEL REQUIRED: None

**FREIGHT CLASSIFICATION:** Lubricating oil

**HAZARD CLASS:** Nonhazardous

PACKING GROUP: N/A

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200). This supersedes any previous information.