

MATERIAL SAFETY DATA SHEET

WARREN OIL COMPANY, INC.

Autoguard Engine Stop Leak

Date of Preparation: August 11, 2005

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Autoguard Engine Stop Leak

Manufacturer: Warren Oil Company, Inc.
PO Box 1507
Dunn, NC 28334

Chemical Emergency Contact Information: CHEMTREC
(800) 424-9300 (Domestic)
(703)527-3887 (International)

Supplier/Manufacturer Information: (800) 779-6456

SECTION 2: COMPOSITION/INFORMATION AND INGREDIENTS

Chemical Ingredient

Hydrotreated heavy paraffinic distillate	99.1%
Proprietary additive package	<1.0%

SECTION 3: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: *Oil mist, if generated.*

HMIS Hazard Rating

H	1
F	1
R	0

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

Potential Health Effects:

Inhalation: Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem.

Eye Contact: Expected to be minor eye irritant.

Skin Contact: Repeated or prolonged skin contact may cause dermatitis.

Ingestion: Not expected to be acutely toxic.

Chronic: None known.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Get medical attention.

Eye Contact: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

Skin Contact: No treatment is necessary under ordinary circumstances. Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs and persists, seek medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. If victim exhibits signs of lung aspiration such as coughing or choking, seek immediate medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Flashpoint (method): 412 deg F (ASTM D-92)

Flammable Limits: Not established

Autoignition Temperature: No Data Available

Extinguishing Media: Use dry chemical, foam, or carbon dioxide.

Fire-Fighting Instructions: Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion. Avoid breathing smoke and vapor.

Fire-Fighting Equipment: Wear self-contained breathing apparatus and protective clothing. Water may be used to cool containers exposed to heat or flame.

Hazardous Combustion By-products: None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum.

SECTION 7: HANDLING AND STORAGE

Storage Temperature: Ambient

Storage Pressure: Atmospheric

General: Keep container closed. Store in a cool, well-ventilated place. Keep away from heat, sparks and flame. Empty containers may contain residues.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: This product does not contain any components with OSHA or ACGIH exposure limits.

Ventilation: Good general ventilation at source of vapor.

Personal Hygiene: Always wash hands and face with soap and water before eating, drinking or smoking.

Respiratory Protection: Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust or mist filter.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Petroleum odor, clear, amber liquid

Vapor Density: > 1 (air =1.0)
Solubility in Water: Insoluble
Specific Gravity: 0.88

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: None known
Materials to Avoid: Strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity (rats): Practically non-toxic (LD50: greater than 2000 mg/kg.)
Dermal Toxicity (rabbits): Practically non-toxic (LD50: greater than 2000 mg/kg.)
Inhalation Toxicity (rats): Practically non-toxic (LC50: greater than 5 mg/l).
Eye Irritation (rabbits): Practically non-irritating. (Draize score: greater than 6 but 15 or less.)
Skin Irritation (rabbits): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3.)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Regulatory Information: All disposals must comply with federal, state and local requirements.

SECTION 14: TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT)
Highway/Rail (Bulk): Not Regulated
Highway/Rail (Non-Bulk): Not Regulated

SECTION 15: REGULATORY INFORMATION

OSHA Classification: Under normal conditions of use or in a foreseeable emergency, this product does not meet the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Ozone Depleting Substances (40 CFR 82 Clean Air Act): This material does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

Superfund Amendment & Reauthorization Act (SARA) Title III: There are no components in this product on the SARA 302 list.

SARA Section 313: This product is not known to contain SARA, Title III, Section 313 Reportable Chemicals at or greater than 1.0% (0.1% for carcinogens).

TSCA: This material is in compliance with the Toxic Substances control Act (15 USC 2601-2629) and is listed in the TSCA Inventory.

Disclaimer: Warren Industrial Lubricants, Inc. believes this information is accurate but not all-inclusive in all circumstances. It is the responsibility of the user to determine suitability of the material for their purposes. No warranty, expressed or implied, is given.