

WARREN OIL COMPANY, INC.

MATERIAL SAFETY DATA SHEET

Warren Oil Company, Inc.
Hwy 301 North
PO Box 1507
Dunn, NC 28335
800-779-6456

Product: Autoguard Penetrating Oil

Section 1: Product Identification

Chemical Name: Lubricating Oil
Synonym(s)/Common Name(s): Lubricating - Penetrating Oil

Chem Formula: NA Mixture
CAS Number: NA Mixture

DOT Ship Name: Aerosol
DOT Haz Class: 2.1
DOT ID Number: UN1950

Chemtrec: 1-800-CMA-8200

IMCO Ship Name: Aerosols
IMCO Hazard Class: 9
IMCO I.D. #: UN1950

Hazard Ratings: Health 2 Flammability 2 Reactivity 0

Section 2: Hazardous Ingredients

Ingredient	OSHA PEL/ACGIH TLV	CAS Number	Percent
Mineral Spirits	100 PPM/100 PPM	64741-92-0	44.00
Solvent Neutral Oil	5 mg/m ³ / 5mg/m ³	64742-54-7	21.00
Secondary Butyl Alcohol	NA/NA	78-92-2	5.00
Aerosol OTS	NA/NA	NA	1.40
Triethanolamine	LD50>200 mg/kg	000102-71-6	4.60
Perfume Oil	NA/NA	NA	<0.50
A60 (Liquified Petroleum Gas)	PEL 800 PPM	000106-97-8	24.00

Section 3: Physical Characteristics

Section 4: Fire and Explosion

Autoignition Temperature: 53 deg. F

Decomposition Products Under Fire Conditions: Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.

“Empty” Container Warning: Dispose of containers in accordance with Local, State, and Federal regulations.

Extinguishing Media and Fire Fighting Procedures: Extinguish with dry chemical, CO2 or a universal type foam.

Fire and Explosion Hazard Information: This material is flammable and may be ignited by heat, sparks, flame, or other sources of ignition. Vapors may travel considerable distance to a source of ignition where they may ignite, flashback, or explode may create vapor/air explosion hazard indoors, outdoors, or in sewers. Vapors are heavier than air and may accumulate in low areas. If container is not properly cooled, it may explode in the heat of a fire.

Flash Point (min.): 45 deg F

Flammable or Explosive Limits (APRX. % by volume in air)
1.0 - 36.0

Handling Precautions: Keep containers tightly closed, cool, dry and away from all sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with product. Use good personal hygiene practices. “Empty” containers retain residue (Liquid and/or vapor) and can be dangerous. Do not pressure cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks or other sources of ignition; they may explode and cause injury or death.

Special Fire Fighting Procedures: Wear appropriate protective equipment including respiratory protection as conditions warrant. Stop spill/release if it can be done without risk. Move undamaged containers from fire area if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

Section 5: Reactivity Data

Reactivity: This product is relatively stable.

Section 6: Health Hazard Data

Emergency and First Aid Procedures: If injured person can not be stabilized or treated on sight call a doctor ASAP.

Eye Contact: One or more components of this material is an eye irritant. Direct contact with the liquid or exposure to vapors or mists may cause stinging, tearing, redness and swelling. If contact occurs, move victim away from exposure and into fresh air. If irritation or redness develops, flush eyes with clean water and seek medical attention. If direct contact, hold eyelids apart and flush the affected eye(s) with clean water for at least 15 minutes. Seek medical attention.

Ingestion: This material is highly toxic and an aspiration hazard. If victim is drowsy or unconscious, place on the left side with head down and do not give anything by mouth. If victim is conscious and alert, vomiting should be induced preferably with syrup of ipecac under direction from a physician or poison center. If possible do not leave victim unattended. *Symptoms of toxicity may include:* Irritation of the digestive tract, signs of nervous system depression, dizziness, loss of coordination and fatigue, visual disturbances, convulsions, coma, death.

Inhalation: Immediately move victim away from exposure and into fresh air. If respiratory symptoms or other symptoms of exposure develop, seek immediate medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. ***** SEEK IMMEDIATE MEDICAL ATTENTION ***** Irritation of the nose and throat, signs of nervous system depression.

Skin Contact: Prolonged contact of skin may cause irritation, redness, burning, drying and cracking of skin. Wash immediately with soap and water.

Section 7: Precautions for Safe Handling and Use

Precautions for Handling: Keep containers tightly closed, cool, dry and away from all sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapor and personal contact with product.

Section 8: Industrial Hygiene Control Measures

Industrial Hygiene Control Measures: See Section 9.

Section 9: Special Precautions

Eye Protection: Use safety goggles or head gear with a face shield.

Personal Hygiene: Use protective apron, wash clothing if contact with product occurs.

Protective Gloves: Use rubber gloves.

Spill or Leak Procedures: Use Local, State and/or Federal procedures in cleaning up spills.

Disclaimer

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