

# WARREN OIL COMPANY, INC.

## MATERIAL SAFETY DATA SHEET

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

Chemtrec Number:  
Domestic: 800-424-9300  
International: 703-527-3887

*Product:* Autoguard Oil Treatment

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### Section 1: Product Identification

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*Chemical Name:* Petroleum Oil w/ VI Improver  
*Synonym(s)/Common Name(s):* Oil Treatment

*Chem Formula:* NA Mixture  
*CAS Number:* 6474-26-50

*DOT Ship Name:* Non-Hazardous  
*DOT Haz Class:* Non-Hazardous  
*DOT ID Number:* N/A

*Chemtrec:* 1-800-424-9300 (Domestic)  
1-703-527-3887 (International)  
*Hazard Ratings:* Health 1 Flammability 1 Reactivity 0

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### Section 2: Hazardous Ingredients

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Ingredient	OSHA PEL/ACGIH TLV	CAS Number	Percent
150 LP Solvent Neutral Oil	5 mg/m3/ NA	6474-26-50	90-95%
Petroleum Lubricating Base Stock	NA/NA	NA	> 1 %

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### Section 3: Physical Characteristics

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### Section 4: Fire and Explosion

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*Autoignition Temperature:* Not applicable

*Decomposition Products Under Fire Conditions:* In Incomplete combustion, fumes, smoke, carbon monoxide, aldehydes and other decomposition products are formed.

*“Empty” Container Warning:* Disposal of waste material or residue may be subject to Federal, State and Local regulation. Consult with appropriate regulatory agency before discharging or disposing of waste material. Before transporting waste material see US Publication 49 CFR Section 172.

*Extinguishing Media and Fire Fighting Procedures:* Foam, water fog, dry chemical or carbon dioxide.

*Fire and Explosion Hazard Information:* None. In complete combustion, fumes, smoke, carbon monoxide, aldehydes and other decomposition products are formed.

*Flash Point (min.):* Minimum 320 ° F. COC

*Flammable or Explosive Limits (APRX. % by volume in air)*  
Estimated Values: LEL = 0.9%, UEL = 7%

*Special Fire Fighting Procedures:* None, except in closed areas. Fire fighting personnel should use supplied air breathing equipment.

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***Section 5: Reactivity Data***

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*Reactivity:* Stable.

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***Section 6: Health Hazard Data***

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*Effect of Overexposure (Signs and Symptoms of Exposure):* None known.

*Ingestion:* Ingestion may cause illness although it has a low order of acute oral toxicity. If ingested, call a physician.

*Inhalation:* If hot product is breathed, oil mist may cause breathing problems, (I.E., Shortness of Breath). Remove to fresh air. Contact a physician if breathing difficulty persists.

*Nature of Hazard:* Eyes - If contacted with eyes, flush thoroughly with clean water. If irritation persists contact a physician. Skin - If contacted with skin, flush thoroughly with clean water. If irritation persists contact a physician. Ingestion - Contact a physician immediately for medical advice. Inhalation - May cause shortness of breath or breathing difficulties. If breathing difficulties persist after moving to fresh air, contact a physician.

**Contact a Physician.**

*Skin Contact:* Wash thoroughly with clean water. If skin irritation persists call a physician.

*Variability Among Individuals:* Oil treatment is relatively non-toxic following acute exposure. TLV = 5mg/m<sup>3</sup> as oil mists. If hot product is breathed, oil mist may cause breathing problems. Contact a physician if necessary.

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***Section 7: Precautions for Safe Handling and Use***

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*Precautions for Handling:* See Section 9 Special Precaution

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***Section 8: Industrial Hygiene Control Measures***

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*Industrial Hygiene Control Measures:* See Section 6 Health Hazard Data.

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***Section 9: Special Precautions***

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*Eye Protection:* Avoid contact with eyes. Safety goggles required.

*Other Protective Equipment:* Usually not needed.

*Personal Hygiene:* Exposed employees should exercise reasonable personal cleanliness; This includes cleansing exposed skin areas several times daily. Launder clothes at least twice weekly.

*Protective Gloves:* Impervious gloves recommended.

*Respiratory Protection:* Use respirator approved for TLV less than .05 mg/m<sup>3</sup> in confined space.

*Spill or Leak Procedures:* Steps to be taken in case material is released or spilled: Remove source of ignition, mop and soak up with absorbent floor compound. Follow accepted industry practices and or local, State and Federal regulations. Waste Disposal Method: Incinerate in approved manner or use approved land fill conforming to local disposal regulations.

*Ventilation:* Local Exhaust: Enough to keep concentrations below the TLV (5mg/m<sup>3</sup>). Mechanical (General): Recommended.

*Work Practices/Engineering Controls:* Wear body-covering clothes to avoid prolonged exposure. Launder soiled work clothes before reuse. Minimize breathing fumes. Wash thoroughly with soap and water after use, and before smoking or eating.

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***Disclaimer***

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