

# WARREN OIL COMPANY, INC.

## MATERIAL SAFETY DATA SHEET

Warren Oil Company, Inc.  
Hwy 301 North  
PO Box 1507  
Dunn, NC 28335  
910-892-6456

*Product:* Warren Diesel Fuel Conditioner

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### **Section 1: Product Identification**

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*Chemical Name:* Hydrocarbon Mixture  
*Synonym(s)/Common Name(s):* Diesel Fuel Conditioner

*Chem Formula:* NA Mixture  
*CAS Number:* NA Mixture

*DOT Ship Name:* Flammable Liquid N.O.S.  
*DOT Haz Class:* 3.3  
*DOT ID Number:* UN1993

*Chemtrec:* 1-800-CMA-8200

*IMCO Ship Name:* Flammable Liquids N.O.S. (Naphtha, Petroleum)  
*IMCO Hazard Class:* 3.2  
*IMCO I.D. #:* 1993

*Hazard Ratings:* Health 1 Flammability 2 Reactivity 0

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### **Section 2: Hazardous Ingredients**

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<b>Ingredient</b>	<b>OSHA PEL/ACGIH TLV</b>	<b>CAS Number</b>	<b>Percent</b>
Mineral Spirits	100 ACGIH TWA	8052-41-3	>70.00
2-Ethylhexyl Nitrate	NA/NA	27247-96-7	<20.00
Heavy Aromatic Naphtha	NA/NA	64792-94-5	<20.00
Diethylene Glycol Methyl Ether	NA/NA	111-77-3	<10.00
Amine Substituted Resin	NA/NA	Proprietary	<5.00

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### **Section 3: Physical Characteristics**

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*pH:* No data  
*Viscosity:* No data

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**Section 4: Fire and Explosion**

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*Extinguishing Media and Fire Fighting Procedures:* Dry chemical, carbon dioxide, foam or water spray is recommended.

*Fire and Explosion Hazard Information:* This material is combustible 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. 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.):* 101 deg F.

*Special Fire Fighting Procedures:* Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture. Temperatures in excess of 150 deg C can cause rapid, violent decomposition of products. Avoid spreading burning liquid with water used for cooling purposes.

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**Section 5: Reactivity Data**

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*Stability:* This product is relatively stable.

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**Section 6: Health Hazard Data**

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*Eye Contact:* This material may cause mild eye irritation. Direct contact with the liquid or exposure to vapors or mists may cause stinging, tearing and redness. It can cause moderate irritation.

*Ingestion:* Can cause blood pressure depression and fainting. This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

*Inhalation:* This material is expected to have a low degree of toxicity by inhalation. Breathing of vapors or mists may cause irritation of the nose and throat and signs of nervous system depression. Prolonged inhalation of vapor may be harmful. May cause decreased blood pressure and fainting.

*Skin Contact:* This material is a skin irritant. Direct contact or exposure to vapor or mists may cause redness and burning, drying and cracking of the skin, and skin damage. Persons with pre-existing skin disorders may be more susceptible to the effects of this materials.

*Toxicity Information:* Acute toxicity studies have not been conducted on this product.

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

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*Safe Handling:* General safe practices will suffice.

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**Section 8: Industrial Hygiene Control Measures**

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*Industrial Hygiene Control Measures:* See Section 9

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**Section 9: Special Precautions**

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*Eye Protection:* Approved eye protection to safeguard against potential eye contact. Irritation or contact recommended. If contact occurs flush eyes with water for 15 minutes. Call a physician.

*Other Protective Equipment:* It is suggested that a source of clean water be available in the work area for flushing

eyes and skin. Impervious clothing should be worn as needed.

*Protective Gloves:* The use of gloves impermeable to the specific material handled is advised to prevent skin contact, possible irritation and skin damage. Wash thoroughly with soap and rinse with water. Call a physician.

*Respiratory Protection:* Local exhaust or good ventilation system is advised. If overcome by vapors or fumes, remove victim to fresh air. Treat symptoms, call a physician.

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***Disclaimer***

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