

**MATERIAL SAFETY DATA SHEET**

**Warren Oil Co., Inc.**

**Address: 2340 U.S. highway 301 North  
Dunn, NC 28334**

**Phone: (910) 892-6456**

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

**PRODUCT IDENTIFICATION**

**Trade Name: Autoguard Clear Vision Washer Fluid      Date Revised: September 12, 2007**

**Synonyms/Product Code: N.A.**

**Chemical Name:**

**Family Description:**

**DOT Hazard Class:**

**NFPA Codes: Health=1, Flammability=0, Reactivity=0**

**COMPOSITION**

<u>Product</u>	<u>CAS Number</u>	<u>Wt%</u>	<u>Occupational Exposure Limits*</u>			<u>Units</u>
			<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other</u>	
Autoguard Clear Vision Washer Fluid	Mixture	100	N.A.	N.A.		

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**Ingredient(s):**

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Water	7732-18-5	>95%	N.A.	N.A.
Alkylphenol Ethoxylate	9016459	< 1	N.A.	N.A.

- \* = 8-Hr. TWA unless otherwise specified.
- \*\* = SKIN notation indicates that absorption through the skin contributes to the overall exposure.
- \*\*\* = All ingredients in this product are listed in the T.S.C.A. Inventory.
- STEL = Short Term Exposure Limit; 15 minutes.
- N.A. = Not Available.

**PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point 760 mmHg:	212F	Melting Point:	N.A.
Vapor Pressure mmHg @ 100F:	85	Vapor Density (air=1):	>1
Solubility in H <sub>2</sub> O %:	100	pH:	N.A.
Specific Gravity @ (H <sub>2</sub> O):	0.9909	Evaporation Rate (n-butyl acetate =1):	>1
% Volatile by Volume:	100	Odor:	Slight soapy odor
Viscosity (method, temp):	N.A.	Appearance:	Clear blue liquid

N.A. = Not Available

**FIRE AND EXPLOSION DATA**

Flash Point:	N.A.	
Flammable Limits in Air % by Vol.:	Lower: N.A.	Upper: N.A.
Autoignition Temperature:	N.A.	
Extinguishing Media:	N.A.	
Special Fire Fighting Procedure:	None	
Unusual Fire or Explosion Hazard:	N.A.	

**REACTIVITY DATA**

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	None
Hazardous Decomposition Products:	None

**HEALTH HAZARD DATA**

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No Occupational Exposure Limits:	IARC Monographs: No See <u>COMPOSITION</u> section.	OSHA Regulated: No
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Effects of Overexposure:

**Acute:**

Eyes: Mild eye irritant.

Skin: Mildly irritating to the skin upon prolonged contact.

Inhalation: Exposure to vapors or mist may result in irritation of the mucous membranes, headache, fatigue, dizziness, nausea, and clouded vision.

Ingestion: Mild irritant.

**Chronic:**

Frequent or prolonged contact will dry and defat the skin, leading to irritation, scaling and dermatitis.

Additional Medical and

**Toxicological Information:** May aggravate pre-existing dermatitis.

#### **EMERGENCY FIRST AID PROCEDURES**

**Eye Contact:** Flush thoroughly with large amounts of water for at least 15 minutes. Contact a physician immediately, preferably an Ophthalmologists (Eye doctor).

**Skin Contact:** Remove contaminated clothing and shoes. Wash affected areas with soap and water. If irritation occurs, get medical help.

**Inhalation:** Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.

**Ingestion:** Remove to fresh air. If breathing has stopped, apply artificial respiration. Get immediate medical attention.

#### **SPECIAL PROTECTION INFORMATION**

**Eye Protection:** Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.

**Skin Protection:** Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.

**Inhalation:** Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.

**Ventilation:** Provide adequate general and local exhaust ventilation:  
(1) to keep mist or vapors below occupational exposure levels;  
(2) to prevent the formation of an oxygen deficient atmosphere, particularly in a confined space.

#### **SPILL OR LEAK AND DISPOSAL PROCEDURES**

**Spill Procedures:** Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with an absorbent. Use approved respirator where occupational exposure limits may be exceeded.

**Waste Disposal:** Dispose through a licensed waste disposal company. Follow federal, state and local regulations.

#### **SPECIAL PRECAUTIONS AND COMMENTS**

**Storage Requirements:** Store in tightly closed containers in a dry, cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment. Empty containers may contain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, 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. Do not store in aluminum containers.

**SARA TITLE III INFORMATION**

**Acute**                      **Chronic**                      **Fire**                      **Pressure**                      **Reactive**

**SARA Hazardous Substances**

**Ingredient**                      **CAS No.**                      **%, wt**                      **Sec 313**                      **Sec 302**                      **RQ, lb**                      **TPQ, lb**

Key: Sec 313 = Toxic Chemicals, Section 313  
 Sec 302 = Extremely Hazardous Substances (EHS)  
 RQ = Reportable Quantity of EHS  
 TPQ = Threshold Planning Quantity of EHS

**CALIFORNIA PROPOSITION 65 WARNING**

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in the petroleum products. Although it is possible to sufficiently refine the petroleum products to remove the potential for cancer, we are advising that one or more of the listed chemicals may be present in some detectable quantities. Read and follow directions and use care when handling these petroleum products.

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