

**WARREN OIL COMPANY**

**MATERIAL SAFETY DATA SHEET**

PRODUCT IDENTITY: Autoguard Clear Vision

WASHEN FLUID

**SECTION 1**

Manufacturer's Name: Warren Oil Company, Inc.  
P O Box 1507  
Dunn, NC 28335

Emergency Assistance: Telephone Number: (800) 779-6456

**SECTION 2 - Hazardous Ingredients**

<u>Identity</u>	<u>CAS#</u>	<u>%</u>	<u>PEL/TLV</u>
Alkylphenol Ethoxylate	9016459	<1%	N. E.
Water	7732-18-5	>95%	N. E.

**SECTION 3 - Physical Data**

Appearance: clear liquid  
Odor: none  
Color: blue  
Per cent Volatile 99%  
Specific Gravity 1.0  
Vapor Pressure (20C) <30 mm Hg.  
Vapor Density: heavier than air.  
PH 8.5  
Freeze Point: 0 deg C (32 deg. F)  
Boiling Point: 100 deg C (220 deg F)  
Solubility in Water: complete  
Evaporation Rate: >1 (water = 1)

**Section 4 - Fire and Explosion Hazard Data**

Not Flammable

Auto Ignition Temperature: Not flammable

Extinguishing Media: Not applicable

Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool.

Unusual Fire And Explosion Hazards: Not applicable  
Stability Considerations: Stable

Materials To Avoid: None

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## SECTION 5 HEALTH EFFECTS

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**WARNING:** Causes eye and skin irritation. Vapors may cause respiratory tract irritation.  
Harmful if swallowed.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE:

**EYE EFFECTS:** Irritating

**SKIN EFFECTS:** Prolonged contact to concentrate can cause skin irritation.

**INHALATION:** Vapors may be irritating to upper respiratory tract

**INGESTION:** May cause severe gastrointestinal tract irritation.  
Aspiration may cause pulmonary edema and chemical pneumonia.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Because of its irritating and de-fatting properties, this material may exacerbate and existing dermatitis.

**Primary Routes of Entry:** Eyes, skin, inhalation.

### Carcinogenic Properties:

NTP	NO
OSHA	NO
IARC	Not evaluated

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## SECTION 6 EMERGENCY & FIRST AID

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**EYES** Remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes. Retract eyelid frequently to flush underneath.

Call a physician.

**Skin Effects:** Remove contaminated clothing and wash before reuse. Rinse skin with plenty of water.

**Inhalation:** Remove to fresh air. Treat irritation symptomatically and call a physician.

**Ingestion:** If conscious, the person should drink large quantities of water to dilute the product. Do not induce vomiting. Call a physician or poison control center. Never give liquids to an unconscious person.

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## SECTION 7 SPILL PROCEDURES

### Steps To Be Taken

**If Spilled or Released:** Flush with water.

**Wasted Disposal Method:** Rinse empty container and dispose.

**Hazardous Waste Regulation:** this product is not listed in federal hazardous waste regulations 40 CFR 261.33 paragraphs (e) or (f) that is,

chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics associated with 40 CFR 261 subpart C. State or local regulations may apply.

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## SECTION 8 HANDLING

Appropriate hygienic practices avoid contact with eyes, skin, or clothing. Avoid breathing vapor. Do not swallow. Wash thoroughly after handling and before eating, drinking, or smoking. Remove contaminated clothing and wash before reuse.

**Personal protective equipment:** impervious gloves, chemical goggles, appropriate protective clothing. Work practices eyewash and skin rinsing facilities must be easily accessible. Handle in adequate ventilation.

**Handling and Storage:** precautions in this product may react with strong oxidizers and should not be stored near such material. Store away from food and drink that could become contaminated in case of leakage. Keep away from heat and open flame. Keep product in locked storage sufficient to restrict access to children or adults unfamiliar with its proper use.

**Engineering Controls:** Provide adequate ventilation. When used on floors, warnings of slipping hazard should be posted.

**Date prepared:** May 2005