

# Material Safety Data Sheet

Material Name: Rainbow® Aquawet

MSDSID: REX-007

## \*\*\* Section 1 - Chemical Product and Company Identification \*\*\*

### Manufacturer Information

REXAIR LLC  
50 W. Big Beaver Rd., Suite 350  
Troy, MI 48084

Phone: (248) 643-7222

Emergency # 1 (800) 255 3924 CHEM-TEL, INC.

### General Comments

NOTE: Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

## \*\*\* Section 2 - Composition / Information on Ingredients \*\*\*

CAS #	Substance	Percent
Not Available	Non-hazardous aqueous solution	100

### Component Information/Information on Non-Hazardous Components

This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication). This product is not WHMIS controlled.

## \*\*\* Section 3 - Hazards Identification \*\*\*

### Emergency Overview

Product is a non-flammable, colorless to pale yellow liquid with a moderate ammonia odor. No significant irritation would be expected from contact with this product under normal conditions of use. Use methods suitable to fight surrounding fire. Firefighters should wear full protective clothing and self contained breathing apparatus.

### Potential Health Effects: Eyes

No significant eye irritation can be expected from contact with this product.

### Potential Health Effects: Skin

Not expected to be a primary skin irritant.

### Potential Health Effects: Ingestion

No significant adverse effects are expected upon ingestion of the product. Ingestion of large amounts may produce nausea and/or vomiting.

### Potential Health Effects: Inhalation

Not expected to cause significant irritation of the respiratory system under normal conditions of use. Excessive inhalation of this product may cause possible coughing, burning, tightness of chest and/or shortness of breath.

**HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0 Pers. Prot.: X** (Should be determined by your supervisor.)

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

## \*\*\* Section 4 - First Aid Measures \*\*\*

### First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

### First Aid: Skin

For skin contact, wash immediately with soap and water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

### First Aid: Ingestion

Give several glasses of water to dilute contents of stomach and call a physician. Do not induce vomiting unless directed to do so by medical personnel.

### First Aid: Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air. Call a physician if symptoms develop or persist.

### First Aid: Notes to Physician

Provide general supportive measures and treat symptomatically.

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## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

**Flash Point:** >200°F (>93.3°C)

**Upper Flammable Limit (UFL):** Not available

**Auto Ignition:** Not available

**Rate of Burning:** Not available

### General Fire Hazards

Not a fire hazard.

### Hazardous Combustion Products

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Decomposition of this product may yield oxides of phosphorus. Hazardous bicyclic phosphates and phosphines may be released.

### Extinguishing Media

Dry chemical, foam, carbon dioxide.

### Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

**NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0 Other: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Containment Procedures

Contain the discharged material. Dike the spilled material, where this is possible. Block any potential routes to water systems.

### Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal. Wear appropriate protective equipment and clothing during clean-up. Do not allow the spilled product to enter public drainage system or open water courses.

### Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

### Special Procedures

Surfaces may become slippery after spillage.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Avoid contact with skin and eyes. Avoid breathing vapors or mists of this product. Use this product with adequate ventilation. Wash thoroughly after handling. Keep container closed.

### Storage Procedures

Store in a cool, dry, well-ventilated area. Store away from oxidizers and acids. All Rexair liquids are valid 6 years after the date of manufacturing.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### Exposure Guidelines

#### A: General Product Information

Follow all applicable exposure limits.

#### B: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

### Engineering Controls

Ventilation should effectively remove and prevent buildup of any vapor or mist generated from the handling of this product.

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment: Eyes/Face

Wear safety glasses with side shields. Wear chemical goggles; face shield (if splashing is possible).

#### Personal Protective Equipment: Skin

Use impervious gloves. Use of protective coveralls and long sleeves is recommended.

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## Personal Protective Equipment: Respiratory

If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage must be implemented.

## Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

<b>Appearance:</b> Pale-yellow, colorless	<b>Odor:</b> Moderate ammonia
<b>Physical State:</b> Liquid	<b>pH:</b> 10
<b>Vapor Pressure:</b> Estimated 8.0 mm Hg @ 68°F (20°C)	<b>Vapor Density:</b> Not determined
<b>Boiling Point:</b> 197.6°F-208.4°F (92°C-98°C) @ 29.86 mmHg	<b>Melting Point:</b> Not available
<b>Solubility (H2O):</b> Complete	<b>Specific Gravity:</b> 1.155
<b>Freezing Point:</b> 14°F (-10°C) @ 29.86 mmHg	<b>Evaporation Rate:</b> Estimated <1 (n-butyl acetate = 1)
<b>Viscosity:</b> 2.70 cSt @ 71.6°F (22°C)	<b>Bulk Density:</b> Not determined
<b>Percent Volatile:</b> Not determined	<b>Molecular Weight:</b> Not determined

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

Stable under normal conditions.

### Chemical Stability: Conditions to Avoid

Avoid contact with extreme heat.

### Incompatibility

This product may react with strong acids or oxidizing agents.

### Hazardous Decomposition

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Upon decomposition, product may yield oxides of phosphorous. Hazardous bicyclic phosphates and phosphines may be released.

### Hazardous Polymerization

Will not occur.

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute and Chronic Toxicity

#### A: General Product Information

No information available for the product. No significant irritation would be expected from contact with this product under normal conditions of use. Ingestion of large amounts may produce nausea and/or vomiting. Excessive inhalation of this product may cause possible coughing, burning, tightness of chest and/or shortness of breath.

#### B: Component Analysis - LD50/LC50

No LD50/LC50's are available for this product's components.

### Carcinogenicity

#### A: General Product Information

No information available for the product.

#### B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

### Epidemiology

No information available for the product.

### Neurotoxicity

No information available for the product.

### Mutagenicity

No information available for the product.

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## Teratogenicity

No information available for the product.

### \*\*\* Section 12 - Ecological Information \*\*\*

## Ecotoxicity

### A: General Product Information

This material is not expected to be harmful to aquatic life.

### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

## Environmental Fate

No information available for the product.

### \*\*\* Section 13 - Disposal Considerations \*\*\*

## US EPA Waste Number & Descriptions

### A: General Product Information

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

## Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

### \*\*\* Section 14 - Transportation Information \*\*\*

## US DOT Information

**Shipping Name:** Not regulated as dangerous goods.

**Additional Info.:** This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

## TDG Information

**Shipping Name:** Not regulated as dangerous goods.

**Additional Info.:** This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

### \*\*\* Section 15 - Regulatory Information \*\*\*

## US Federal Regulations

### A: General Product Information

All components are on the U.S. EPA TSCA Inventory List. All components listed in this product appear on the Canadian DSL/NDSL.

### B: Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

**SARA 311/312 Acute Health:** No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No

## State Regulations

### A: General Product Information

Other state regulations may apply. Check individual state requirements.

### B: Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

## Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

## Additional Regulatory Information

### A: General Product Information

No additional information available.

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* * * Section 16 - Other Information * * *
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## MSDS History

04/12/2001 - Revision 1  
10/6/2005 - Revision 2  
11/22/2006 - Revision 3

## Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry. HMIS = Hazardous Material Information System. CFR = Code of Federal Regulations. TLV = Threshold Limit Value. NFPA = National Fire Protection Association.

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This is the end of MSDS # REX-007