

1. PRODUCT AND COMPANY IDENTIFICATION

AQUATROLS CORPORATION OF AMERICA
1273 IMPERIAL WAY
PAULSBORO, NJ 08066 USA

Emergency Phone Numbers:

For emergencies involving a spill, leak, fire, exposure or accident, contact CHEMTREC (800-424-9300 within the United States or 703-527-3887 for international collect calls).

For Product Information: 1-800-257-7797

Chemical Name or Synonym: Surfactant Blend

2. HAZARDS IDENTIFICATION**Emergency Overview**

Physical Appearance: Brown, opaque / liquid, characteristic odor

Warning Statements: Caution! May cause eye irritation.

Potential Health Effects

Eyes: Slightly irritating. May cause redness, irritation.

Skin: Low acute dermal toxicity. Slightly irritating. May cause redness, irritation.

Ingestion: Low acute oral toxicity. May cause nausea, irritation.

Inhalation: Inhalation not likely. Mists may cause upper respiratory tract irritation.

Chronic Effects: This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

3. COMPOSITION / INFORMATION ON INGREDIENTS

	<u>Product Composition</u>	<u>CAS Reg No.</u>	<u>WGT. %</u>
A.	<u>Hazardous</u>		
	None		
B.	<u>Non-Hazardous</u>		
	Alkoxylated polyols	9003-11-6	~ 10%
	Glucoethers	68515-73-1	~ 7%
	Water	7732-18-5	~ 83%

4. FIRST AID MEASURES

Eyes: DO NOT RUB EYES. Immediately flush eyes with large amounts of water for 15 minutes lifting the lower and upper lids. Seek medical attention if necessary.

Skin: Remove contaminated clothing and immediately wash affected area with large amounts of water for at least 5 minutes. If irritation or redness persists, seek medical attention as needed.

Ingestion: Give large amounts of water to drink. Seek medical attention if necessary. Induce vomiting only upon advice from a physician.

Inhalation: Move individual to fresh air and check to assure adequate respiration. Seek medical attention if necessary.

5. FIRE FIGHTING MEASURES

Flashpoint and Method: > 93°C (200°F) / Pensky-Martens closed cup

Flammable Limits:	Lower: no data Upper: no data
Extinguishing Media:	Recommended (small fires): dry chemical, carbon dioxide; Recommended (large fires): alcohol foam, universal foam, water spray Not recommended: water jet (frothing possible).
Special Fire Fighting Procedures:	Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.
Unusual Fire and Explosion Hazards:	Product will burn under fire conditions.
Hazardous Decomposition Materials (Under fire conditions):	Oxides of carbon

6. ACCIDENTAL RELEASE MEASURES

Evacuation Procedures and Safety:	Wear appropriate protective gear for the situation. See Personal Protection information in Section 8.
Containment of Spill:	Follow procedure described below under Cleanup and Disposal of Spill.
Cleanup and Disposal of Spill:	Absorb with an inert absorbent. Sweep up and place in an appropriate closed container (see Section 7: Handling and Storage). Clean up residual material by washing area with water. Collect washings for disposal.
Environmental and Regulatory Reporting:	Do not flush to drain. Prevent material from entering public sewer system or any waterways. Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

7. HANDLING AND STORAGE

Minimum/Maximum Storage Temperatures:	40 to 120°C (104 to 248°F)
Handling:	Avoid breathing vapors and mists. Avoid direct or prolonged contact with skin and eyes. Ethylene oxide may collect in container head space. Although concentrations are expected to remain below established exposure limits, provide adequate ventilation when accessing or working with open containers and tanks.
Storage:	Store in tightly closed containers. Store in an area that is dry, well-ventilated, away from ignition sources, away from incompatible materials (see Section 10. Stability and Reactivity).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Introductory Remarks:	These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance with Section 13: Disposal Considerations. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.
Exposure Guidelines:	No exposure limits were found for this product or any of its ingredients.
Engineering Controls:	Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures: general area dilution/exhaust ventilation.
Eyes and Face:	Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material.

	Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles. An emergency eye wash must be readily accessible to the work area.
Skin:	Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e., shirts and pants). Consideration must be given both to durability as well as permeation resistance.
Work Practice Controls:	Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material.
Comments:	<ol style="list-style-type: none">1. Do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.2. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.3. Wash exposed skin promptly to remove accidental splashes or contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Brown, opaque / liquid
Odor:	Characteristic
pH:	5 – 7 at 100 wt/wt%
Vapor Pressure:	Not available
Vapor Density:	Not available
Boiling Point:	Not available
Freezing Point:	Not available
Melting Point:	Not available
Flashpoint and Method:	> 93°C (200°F) / Pinsky-Martens closed cup
Solubility in Water:	Soluble
Evaporation Rate:	< 1 (Butyl Acetate = 1)
Vapor Density:	Not available
Specific Gravity:	> 1 at 24°C (75°F)
Viscosity:	Viscosity (centipoises) : 20 cps at 25°C (77°F)

10. STABILITY AND REACTIVITY

Chemical Stable:	This material is stable under normal handling and storage conditions described in Section 7.
Hazardous Polymerization:	Will not occur.
Materials / Chemicals to be Avoided	Strong acids, strong oxidizing agents
Decomposition Type:	Thermal – oxides of carbon
Conditions to Avoid:	Heat, open flame, spark

11. TOXICOLOGICAL INFORMATION

Acute	The following data are for similar or related products
Eyes:	Eye irritation, rabbit – slightly irritating
Dermal:	No test data found for product.
Oral LD₅₀:	The following data is for similar or related products. Lethal dose 50% of test species, 5500 mg/kg, rat
Inhalation LC₅₀:	No test data found for product
Chronic Toxicity:	This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH

to be "probable" or "suspected" human. No additional test data found for product.

12. ECOLOGICAL INFORMATION

Ectotoxicological Information: No data found for product.

Chemical Fate Information: No data found for product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

Container Handling and Disposal: Any containers or equipment used should be decontaminated immediately after use.

EPA Hazardous Waste: No

14. TRANSPORTATION INFORMATION**DOT (Department of Transportation)**

Proper Shipping Name: Cleaning Compound NOI

Primary Hazard Class / Division:

UN / NA Number:

NMFC# 48580 Sub 3

Packing Group:

NAERG:

Label:

U.S. Customs Harmonization Number: 3402.13.0000.3

Road and Rail (ADR / RID) Not available

AIR (ICAO / IATA) Not regulated

VESSEL (IMO / IMDG) Not regulated

Canada Transport of Dangerous Goods Not available

15. REGULATORY INFORMATION

United States DOT Label Symbol and Hazard Classification Not regulated

TSCA (Toxic Substance Control Act): All functional components of this product are listed on the TSCA inventory.

Canada (DSL): All ingredients are on the inventory.

Europe (EINECS / ELINCS): One or more ingredients fall under the polymer exemption or are on the no longer polymer list. All other ingredients are on the inventory or exempt from listing.

Australia (AICS): All ingredients are on the inventory.

Japan (MITI): All ingredients are on the inventory.

South Korea (KECL): All ingredients are on the inventory.

SARA Title III Hazard Classes:

Fire Hazard No

Reactive Hazard No

Release of Pressure No



Dispatch Injectable®

Material Safety Data Sheet

Date Prepared: May 7, 2010

Supersedes Date:

September 5, 2007

Acute Health Hazard

No

Chronic Health Hazard

No

FDA Status:

This product meet the compositional requirements of:

21 CFR 175.105 Adhesives

21 CFR 176.180 Comp'ts of paper/paperboard cont. / dry food

21 CFR 176.200 Defoaming agents used in coating

California Proposition 65:

This product does not contain any components that are regulated

16. OTHER INFORMATION

Reason for Issue: Not applicable

Information Contact: Aquatrols Corporation of American – 800-257-7797

Revision Summary: Change and/or addition made to Sections 3, 6, 9 and 14. Regulatory review and update. This revision replaces MSDS dated September 5, 2007.

HMIS Rating

HEALTH:	1
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	B

NFPA CODES

HEALTH:	1
FLAMMABILITY:	1
INSTABILITY:	0

Manufacturer Disclaimer: While the information and recommendations set forth herein are believed to be accurate, we make no warranty with respect hereto and disclaim all liability from reliance thereon

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