ICE LIQUID AGENT
SAFETY DATA SHEET

Section 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Ice Liquid Agent
(Pressurized and Non-pressurized)

Other Identifiers: Low Temperature Foam Solution, Di (ethylene glycol)
butyl ether

Product Code(s): Amerex 22210

Model Code(s) on Fire Extinguisher: ICE 1,2,4, ICE H2,H4, ICE S4, ICS 14, ICS 28

Recommended Uses: Liquid extinguishant and cooling agent

Manufacturer: AMEREX CORPORATION

Internet Address: www.amerex-fire.com

Address: 7595 Gadsden Highway, P.O. Box 81
Trussville, AL 35173-0081

Company Telephone: (205) 655-3271

E-mail Address: info@amerex-fire.com

Emergency Contacts: Chemtrec 1(800) 424-9300 or (703) 527–3887

Revised: March 13, 2018

Section 2. HAZARDS IDENTIFICATION

GHS – Classification

<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity: Category 5</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation: Category 3</td>
<td>None</td>
<td>Warning</td>
</tr>
<tr>
<td>Skin Sensitization: NO</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Eye: 2A</td>
<td>None</td>
<td>Warning</td>
</tr>
<tr>
<td>Carcinogen: Category None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

GHS – Label Symbol(s): ! If Pressurized: Gas Under Pressure

GHS – Signal Word(s): Warning

Other Hazards Not Resulting in Classification: None
## GHS – Hazard Phrases

<table>
<thead>
<tr>
<th>GHS Hazard</th>
<th>GHS Codes(s)</th>
<th>Code Phrase(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical</td>
<td>H229</td>
<td>Contents under pressure; may explode if heated.</td>
</tr>
<tr>
<td>Health</td>
<td>H303</td>
<td>May be harmful if swallowed.</td>
</tr>
<tr>
<td></td>
<td>315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td></td>
<td>319</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td></td>
<td>335</td>
<td>May cause respiratory irritation.</td>
</tr>
<tr>
<td>Environmental</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

### Precautionary:

#### General
- P101: If medical advice is needed, have product container or label at hand

#### Prevention
- P251: Do not pierce or burn, even after use.
- 264: Wash exposed skin thoroughly after handling.
- 271: Use only outdoors or in well-ventilated area
- 280: Wear protective gloves/protective clothing/eye protection/face protection.

#### Response
- P312: Call a doctor if you feel unwell,
- 321: Specific treatment (see Section 4. First Aid Measures)
- 330: Rinse mouth.
- 301+312: IF SWALLOWED: Call a doctor if you feel unwell.
- 302+352: IF ON SKIN: Wash with plenty of water.
- 304+340: IF INHALED, remove person to fresh air and keep comfortable for breathing.
- 305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
- 332+313: If skin irritation occurs: Get medical advice/attention.
- 337+313: If eye irritation persist get medical advice/attention.
- 342+311: If experiencing respiratory symptoms: Call a doctor.

#### Storage
- P410+403: Protect from sunlight. Store in well-ventilated place.

#### Disposal
- P501: Dispose of contents through a licensed disposal company. Contaminated container should be disposed of as unused product.

*If under pressure

## Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC No.</th>
<th>REACH Reg. No.</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>NA</td>
<td>NA</td>
<td>7732-18-5</td>
<td>&gt;50</td>
</tr>
<tr>
<td>Potassium acetate</td>
<td>204-822-2</td>
<td>01-2119486975-16-x</td>
<td>127-08-2</td>
<td>&lt;45</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>203-961-6</td>
<td>NA</td>
<td>112-34-5</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Phosphate Ester</td>
<td>NA</td>
<td>NA</td>
<td>72283-31-9</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>NA</td>
<td>NA</td>
<td>proprietary</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

**Emergency overview:**
- Clear to opaque liquid solution.
- This product may be an irritant to the respiratory system, eyes, and skin. Symptoms may include coughing, sore throat, difficulty breathing, eye pain, and skin redness and irritation. Ingestion, although unlikely, may cause cramps, nausea and diarrhea.
Section 4. FIRST AID MEASURES

Eye Exposure: Causes irritation. Irrigate eyes with water and repeat until pain free. Seek medical attention if irritation persists.

Skin Exposure: Causes skin irritation. In case of contact, wash with plenty of soap and water. Seek medical attention if irritation persists.

Inhalation: May cause irritation, along with coughing. If respiratory irritation or distress occurs, remove victim to fresh air. Seek medical attention if irritation persists.

Ingestion: Overdose symptoms may include gastrointestinal complaints or change in urine output. If victim is conscious and alert, rinse out mouth and give 1-2 glasses of water or milk to drink. Do not induce vomiting. Consult medical service if feel unwell. Do not leave victim unattended. To prevent aspiration of swallowed product, lay victim on side with head lower than waist.

Medical conditions possibly aggravated by exposure: Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema, or bronchitis. Skin contact may aggravate existing skin disease.

Section 5. FIRE-FIGHTING MEASURES

Flammable Properties: Not flammable
Flash Point: Not determined
Suitable Extinguishing Media: Non-combustible. Use extinguishing media suitable for surrounding conditions.
Hazardous Combustion Products: Carbon monoxide, carbon dioxide, and metal oxides.
Explosion Data:
  Sensitivity to Mechanical Impact: Not sensitive
  Sensitivity to Static Discharge: Not sensitive
Unusual fire/explosion hazards: In a fire this material may decompose, releasing oxides of carbon and potassium. (See Section 10).
Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand. NIOSH (approved or equivalent) and full protective gear.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes, and clothing.
Personal Protective Equipment: During minor spill clean-up: Minimum – chemical goggles, nitrile gloves, and an air purifying respirator.
Emergency Procedures: Large spills (one container or more) should be addressed by hazardous materials technicians who follow a specific emergency response plan and who are trained in the appropriate use of PPE.
Methods for Containment: Prevent further leakage or spillage if safe to do so. Use sorbent socks for containment.
Methods for Clean Up: Clean up released material using sorbent materials. Bag and drum for disposal; properly label containers; dispose as required by local, state, and federal regulations. Decontaminate with detergent and water.
Environmental Precautions: Prevent material from entering waterways.
Other: If product is contaminated, use PPE and containment appropriate to the nature of the most toxic chemical/material in the mixture.

Section 7. HANDLING AND STORAGE

Personal Precautions: Use appropriate PPE when handling or maintaining equipment, and wash thoroughly after handling (see Section 8).
Conditions for Safe Storage/Handling: Keep product in tightly closed container in a cool area. Use in well ventilated area. Prevent falling. Do not allow near heat sources. Contents may be under pressure – inspect extinguisher consistent with product labeling to ensure container integrity.
Incompatible Products: This material is incompatible with strong acids and strong oxidizing agents. In contact with strong acids, potassium acetate may react vigorously and decompose to produce acetic acid fumes. Potassium acetate may be mildly corrosive to many metals.
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, metal oxides.
Hazardous Polymerization: Will not occur
# Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>DFG MAK *</th>
<th>EU BLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Potassium Acetate</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>NA</td>
<td>NA</td>
<td>100 mg/m3</td>
<td>NA</td>
</tr>
<tr>
<td>Phosphate Ester</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

*German regulatory limits  **PNOC = Particulates not otherwise classified (ACGIH) also known as Particulates not otherwise regulated (OSHA) *** NR = Not Regulated. All values are 8 hour time weighted average concentrations.

**Engineering Controls:**
- Showers
- Eyewash stations
- Ventilation systems

**Personal Protective Equipment – PPE Code E:**

The need for respiratory protection is not probable during short-term exposure. PPE use during production process must be independently evaluated.

**Eye/Face Protection:**
- Chemical goggles

**Skin and Body Protection:**
- Wear nitrile or similar gloves/coveralls

**Respiratory Protection:**
- If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn. Use N100 mask for limited exposure; use air-purifying respirator (APR) with high efficiency particulate air (HEPA) filters for prolonged exposure. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current safety and health requirements. The need for respiratory protection is not likely for short-term use in well ventilated areas.

**Hygiene Measures:**
- Good personal hygiene practice is essential, such as avoiding food, tobacco products, or other hand-to-mouth contact when handling. Wash thoroughly after handling.
Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to opaque liquid
Molecular Weight: Not Applicable
Odor: Odorless
Odor Threshold: No information available
Decomposition Temperature °C: <100
Freezing Point °C: No information available
Initial Boiling Point °C: Product decomposes
Physical State: Crystalline powder when shipped
pH: Approximately 8.95 at 20 C
Flash Point °C: Not Applicable
Auto-ignition Temperature °C: None
Boiling Point/Range °C: Not Applicable
Melting Point/Range °C: Not Applicable
Flammability: Not flammable
Flammability/Explosivity Limits in Air °C: Upper – None; Lower-None
Explosive Properties: None
Oxidizing Properties: None
Volatile Component (%vol): Not Applicable
Evaporation Rate: Not Applicable
Vapor Density: Not Applicable
Vapor Pressure: <10mm Hg at 20 C
Specific gravity: Approximately 1.2 at 20 C
Solubility: Soluble in water
Partition Coefficient: No Information Available
Viscosity: Not Applicable
Stability: Stable under recommended storage and handling conditions.
Reactivity: Not reactive
Possibility of Hazardous Reactions: Under normal conditions of storage and handling, hazardous reactions will not occur.
Incompatibles: This material is incompatible with strong acids and strong oxidizing agents. In contact with strong acids, potassium acetate may react vigorously and decompose to produce acetic acid fumes. Potassium acetate may be mildly corrosive to many metals.
Conditions to Avoid: Storage or handling near incompatibles.

Section 10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage and handling conditions.
Reactivity: Not reactive
Possibility of Hazardous Reactions: Under normal conditions of storage and handling, hazardous reactions will not occur.
Incompatibles: This material is incompatible with strong acids and strong oxidizing agents. In contact with strong acids, potassium acetate may react vigorously and decompose to produce acetic acid fumes. Potassium acetate may be mildly corrosive to many metals.
Conditions to Avoid: Storage or handling near incompatibles.
Hazardous Decomposition Products: Heat of fire may release carbon monoxide, carbon dioxide, and oxides of potassium.
Possibility of Hazardous Reactions: None
Hazardous Polymerization: Does not occur

Section 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, skin, and eye contact.
Symptoms:
Immediate
  Inhalation: Irritation, coughing.
  Eyes: Irritation.
  Skin: Irritation.
Delayed: Symptoms appear to be relatively immediate
Acute Toxicity: Relatively non-toxic.
Chronic Toxicity:
  Short-term Exposure: None known.
  Long-term Exposure: None known.

Acute Toxicity Values - Health

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 (Inhalation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Potassium Acetate</td>
<td>3250 mg/kg (rat)</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>7200 mg/kg (rat)</td>
<td>13000 mg/kg (rabbit)</td>
<td>NA</td>
</tr>
<tr>
<td>Phosphate Ester</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

Reproductive Toxicity: This product’s ingredients are not known to have reproductive or teratogenic effects.

Target Organs and Effects (TOST): Respiratory system (mild irritant). This product is a mild irritant to epithelial tissue, (eyes, mucous membranes, skin) and may aggravate dermatitis. Ingestion may cause gastrointestinal injury. No information was found indicating the product causes sensitization.

Other Toxicity Categories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Germ Cell Mutagenicity</th>
<th>Carcinogenicity</th>
<th>Reproductive</th>
<th>TOST Single Exp</th>
<th>TOST Repeated Exp</th>
<th>Aspiration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Potassium Acetate</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Phosphate Ester</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
### Section 12. ECOLOGICAL INFORMATION

Ecotoxicity: A weak environmental toxin. Specific negative impacts are unknown.


Probability of rapid biodegradation: $C_2H_3KO_2$ Est: 0.792 (Rapid)

Anaerobic biodegradation probability: $C_2H_3KO_2$ Est: 0.943 (Slow)

Bioaccumulation potential: Low.

Bioconcentration factor: $C_2H_3KO_2$ Est: 3.16 L/kg (wet weight)

Bioaccumulation: $C_2H_3KO_2$ Est: 0.9293

Mobility in soil: Slow evaporation rate; water soluble, may leach to groundwater

Log Koc: $C_2H_3KO_2$ Est: --1.91 (Kow Method)

Other Adverse Ecological Effects: No other known effects at this time

#### Aquatic Toxicity Values – Environment – Research

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Acute (LC50)</th>
<th>Chronic (LC50)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Potassium Acetate</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>Not acutely toxic</td>
<td>Not acutely toxic</td>
</tr>
<tr>
<td>Phosphate Ester</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

#### Aquatic Toxicity Values – Environment – Calculated Estimates

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Acute (LC50)</th>
<th>EC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Potassium Acetate</td>
<td>N/A</td>
<td>4403 mg/L Gr. Algae 96 hr</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>Not acutely toxic</td>
<td>Not acutely toxic</td>
</tr>
<tr>
<td>Phosphate Ester</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Section 13. DISPOSAL CONSIDERATIONS

Safe Handling: Use appropriate PPE when handling, and wash thoroughly after handling (see Section 8).

Waste Disposal Considerations: Dispose in accordance with federal, state, and local regulations.

Contaminated Packaging: Dispose in accordance with federal, state, and local regulations.
NOTES:
This product is not a RCRA characteristically hazardous or listed hazardous waste. Dispose of according to state or local laws, which may be more restrictive than federal laws or regulations. Used product may be altered or contaminated, creating different disposal considerations.

Section 14. TRANSPORT INFORMATION

UN Number: NA
UN Proper Shipping Name: NA
Transport Hazard Class: NA
Packing Group: NA
Marine Pollutant?: NO

IATA Not regulated
DOT Not regulated

NOTES:
This product is not defined as a hazardous material under U.S. Department of Transportation (DOT) 49 CFR 172, or by Transport Canada “Transportation of Dangerous Goods” regulations.

Special Precautions for Shipping:
The transportation information above covers the Ice Liquid Agent extinguisher agent as shipped in bulk containers and not when contained in fire extinguishers or fire extinguisher systems. If shipped in a stored pressure-type fire extinguisher, and pressurized with a non-flammable, non-toxic inert expellant gas, the fire extinguisher is considered a hazardous material by the US Department of Transportation and Transport Canada. The proper shipping name shall be FIRE EXTINGUISHER and the UN designation is UN 1044. The DOT hazard class/division is LIMITED QUANTITY when pressurized to less than 241 psig and when shipped via highway or rail. UN Class 2.2. Non-Flammable Gas, when shipping via air. Packing Group – N/A

Section 15. REGULATORY INFORMATION

International Inventory Status: All ingredients are on the following inventories

<table>
<thead>
<tr>
<th>Country(ies)</th>
<th>Agency</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States of America</td>
<td>TSCA</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>DSL</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>EINECS/ELINCS</td>
<td>Yes</td>
</tr>
<tr>
<td>Australia</td>
<td>AICS</td>
<td>Yes</td>
</tr>
<tr>
<td>Japan</td>
<td>MITI</td>
<td>Yes</td>
</tr>
<tr>
<td>South Korea</td>
<td>KECL</td>
<td>Yes</td>
</tr>
</tbody>
</table>

REACH Title XVII Restrictions: No information available
### Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dangerous Substances</th>
<th>Organic Solvents</th>
<th>Harmful Substances Whose Names Are to be Indicated on Label</th>
<th>Pollution Release and Transfer Registry (Class II)</th>
<th>Pollution Release and Transfer Registry (Class I)</th>
<th>Poison and Deleterious Substances Control Law</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Potassium Acetate</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Phosphate Ester</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

### Component

<table>
<thead>
<tr>
<th>Component</th>
<th>ISHA – Harmful Substances Prohibited for Manufacturing, Importing, Transferring, or Supplying</th>
<th>ISHA – Harmful Substances Requiring Permission</th>
<th>Toxic Chemical Classification Listing (TCCL) – Toxic Chemicals</th>
<th>Toxic Release Inventory (TRI) – Group I</th>
<th>Toxic Release Inventory (TRI) – Group II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Potassium Acetate</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Phosphate Ester</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
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<td>Not Applicable</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

### European Risk and Safety phrases:

EU Classification: No known national or regional regulations applicable to this product.

### U.S. Federal Regulatory Information:

**SARA 313:**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) - This product does not contain and chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

None of the chemicals in this product are under SARA reporting requirements or have SARA threshold planning quantities (TPQs) or CERCLA reportable quantities (RQs), or are regulated under TSCA 8(d).

**SARA 311/312**  **Hazard Categories:**

- Acute Health Hazard: No
- Chronic Health Hazard: No
- Fire Hazard: No
- *-Sudden Release of Pressure Hazard: Yes
- Reactive Hazard: No


* - Only applicable if material is in a pressurized extinguisher.

Clean Water/Clean Air Acts:
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42) or Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61) and Section 112 of the Clean Air Act Amendments of 1990.

U.S. State Regulatory Information:

Chemicals in this product are covered under specific State regulations, as denoted below:

**Alaska** - Designated Toxic and Hazardous Substances: None
**California** – Permissible Exposure Limits for Chemical Contaminants: None
**Florida** – Substance List: None
**Illinois** – Toxic Substance List: None
**Kansas** – Section 302/303 List: None
**Massachusetts** – Substance List: None
**Minnesota** – List of Hazardous Substances: None
**Missouri** – Employer Information/Toxic Substance List: None
**New Jersey** – Right to Know Hazardous Substance List: None
**North Dakota** – List of Hazardous Chemicals, Reportable Quantities: None
**Pennsylvania** – Hazardous Substance List: None
**Rhode Island** – Hazardous Substance List: None
**Texas** – Hazardous Substance List: None
**West Virginia** – Hazardous Substance List: None
**Wisconsin** – Toxic and Hazardous Substances: None

California Proposition 65: No component is listed on the California Proposition 65 list.

**Other:**
**Mexico** – Grade No component listed
**Canada** – WHMIS Hazard Class No component listed

Section 16. OTHER INFORMATION

This SDS conforms to requirements under U.S., U.K., Canadian, Australian, and EU regulations or standards, and conforms to the proposed 2003 ANSI Z400.1 format.

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The information herein is given in good faith but no warranty, expressed or implied, is made. Updated by William F. Garvin, CIH.