SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER
Product Name: F4500R, F4500R-450, F4500R-2340
Product Code: GacoEZSpray - POLYOL COMPONENT B

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE
Product Use: Spray Foam Insulation
Use this product in accordance with all local, regional, national and international regulations.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET
Name/Address: Gaco Western LLC
1245 Chapman Dr.
Waukesha, WI, 53186-5942
USA
Telephone Number: 800-331-0196 / International: 001-800-331-0196
Email: sds@gaco.com
Website: www.gaco.com

1.4 EMERGENCY TELEPHONE NUMBER
For Chemical Emergency
Spill, Leak, Fire, Exposure, or Incident
Within USA and Canada: 1-800-424-9300
Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL
Hazard class:

<table>
<thead>
<tr>
<th>HAZARD CLASSIFICATION</th>
<th>CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>2</td>
</tr>
<tr>
<td>Eye Damage/Irritation</td>
<td>1</td>
</tr>
<tr>
<td>Toxic to Reproduction</td>
<td>2</td>
</tr>
<tr>
<td>STOT RE - Specific Toxic Organ Toxicity (Repeated Exposure)</td>
<td>3</td>
</tr>
</tbody>
</table>

2.2 LABEL ELEMENTS
Hazard pictogram: GHS07, GHS08
Signal word: WARNING

Hazard statement: Causes skin irritation
Causes serious eye damage
May cause respiratory irritation
Suspected of damaging fertility or the unborn child

Prevention: Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

Response: Specific treatment (see Section 8 on this label).
If on skin: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor if you feel unwell.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Immediately call a poison center/doctor.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 ADDITIONAL INFORMATION
Main symptoms: Prolonged exposure may cause chronic effects. Suspected of damaging fertility or the unborn child. May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Hazards not otherwise specified: None Known

33% of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

<table>
<thead>
<tr>
<th>Material</th>
<th>CAS No.</th>
<th>Weight %*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerol, propylene oxide, ethylene oxide polymer</td>
<td>13674-84-5</td>
<td>10-30%</td>
</tr>
<tr>
<td>Tertiary Amines (no cas)</td>
<td>N/A</td>
<td>1-5%</td>
</tr>
<tr>
<td>Dimethylaminoethoxyethanol</td>
<td>1704-62-7</td>
<td>1-5%</td>
</tr>
<tr>
<td>2-[[2-(dimethylamino)ethyl]methylamino]ethanol</td>
<td>2212-32-0</td>
<td>1-5%</td>
</tr>
<tr>
<td>Ethylene Glycol</td>
<td>107-21-1</td>
<td>0.1-1.0%</td>
</tr>
<tr>
<td>Tertiary amine catalyst</td>
<td>N/A</td>
<td>0.1-1.0%</td>
</tr>
<tr>
<td>1,4-Diazabicyclooctane</td>
<td>280-57-9</td>
<td>0.1-1.0%</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.
4.1 DESCRIPTION OF THE FIRST AID MEASURES

**General information:**
Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.

**Inhalation:**
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

**Skin contact:**
Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention.

**Eye contact:**
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

**Ingestion:**
Rinse mouth. Get medical attention if symptoms occur.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Prolonged exposure may cause chronic effects. Suspected of damaging fertility or the unborn child. May cause respiratory irritation. Causes skin irritation. May cause redness and pain.

Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

**Note to physicians:**
Treat symptomatically. Symptoms may be delayed.

**Specific treatments:**
In case of accident or if you feel unwell, seek medical advice (show the label or SDS where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

**General hazards:**
No unusual fire or explosion hazard.

**Suitable extinguishing media:**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2)

**Unsuitable extinguishing media:**
Do not use water jet as an extinguisher as this will spread the fire.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

**Specific hazards:**
During fire, gases hazardous to health may be formed.

**Products of combustion:**
May include, and are not limited to: oxides of carbon.

5.3 Special protective equipment and precautions for fire-fighters (PPE)

**Special protective equipment for fire-fighters:**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Special fire-fighting procedures:**
Keep upwind of fire. Move containers from fire area if you can do it without risk.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For personal protection, see Section 8 of this SDS.
6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

Methods for containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning-up: Stop the flow of material, if this is without risk. Dike far ahead of spill for later disposal. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS.

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

Environmental precautions: Avoid discharge into drains, water courses or onto the ground.

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for Safe handling: Observe good industrial hygiene practices.

General hygiene advice: Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Safe storage: Store away from incompatible materials.

Specific use: Spray Foam Insulation

Technical measures: No specific recommendations.

Incompatible materials: Acids

Safe packaging material: No specific recommendations.

Precautions: Use personal protective recommended in Section 8 of the SDS.

Safe handling advice: Observe good industrial hygiene practices.

Suitable storage conditions: Store away from incompatible materials.

Handling-technical measures: No specific recommendations.

Local and general ventilation: Provide adequate ventilation.

8.1 CONTROL PARAMETERS

Control parameters: Follow standard monitoring procedures.

Exposure limits: None

8.2 EXPOSURE CONTROLS

Engineering measures to reduce exposure:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level.

8.3 INDIVIDUAL PROTECTIVE MEASURES
General: Eyewash fountain and emergency showers are recommended. Use personal protective equipment as required.

Eye protection: Wear safety glasses with side shields (or goggles) and a face shield.

Hand protection: Wear appropriate chemical resistant gloves.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Skin and body protection: Wear suitable protective clothing.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls: Environmental manager must be informed of all major releases.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Slightly viscous liquid
Color: Milky White
Form: Liquid
Odor: Amine-like
Odor Threshold: Not applicable
Physical State: Liquid
pH (at 25°C): 11.9
Melting Point/Freezing Point: Not applicable
Initial Boiling Point and Boiling Range: Not applicable
Flash Point: >200°F/>93.3°C
Evaporation Rate: Not applicable
Flammability (solid, gaseous): Not Flammable
Lower Flammability/Explosive Limit: Not applicable
Upper Flammability/Explosive Limit: Not applicable
Vapor Pressure (mm Hg @38°C): Not applicable
Vapor Density: Not applicable
Density (lb/gal): 9.08
Relative Density/Specific Gravity: 1.09
Solubility in water/miscibility: Soluble
Partition coefficient: n-octanol/water: Not applicable
Auto-ignition Temperature: Not applicable
Decomposition Temperature: Not applicable
Viscosity (at 25°C) g/L: 1088 cPs
Oxidizing Properties: Not applicable
Explosive Properties: Not applicable
VOC: <50 g/L (<0.417 lb/gal)
Solvent content - Organic: Not applicable
Solvent content - Water: Not applicable
Solvent content - Solids: Not applicable
Other information: Not applicable
Incompatibilities: Acids

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

The product is stable and non-reactive under normal conditions of use,
10.2 CHEMICAL STABILITY
   Chemical stability: Material is stable under normal conditions.
   Materials to avoid: The product is stable and non-reactive under normal conditions of use, storage and transport.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS
   Hazardous reactions: No dangerous reaction known under conditions of normal use.

10.4 CONDITIONS TO AVOID
   Contact with incompatible materials.

10.5 INCOMPATIBLE MATERIALS
   Acids

10.6 HAZARDOUS DECOMPOSITION PRODUCTS
   Hazardous decomposition products: No hazardous decomposition products are known.
   Hazardous polymerization: Does not occur.
   Other information: Not applicable.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

   Acute toxicity: May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

   Likely routes of exposure: Skin contact. Eye contact. Inhalation.
   Eye: Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

   Skin: Causes skin irritation. May cause redness and pain.

   Ingestion: Not an expected route of exposure. Expected to be a low ingestion hazard.

   Inhalation: May cause respiratory irritation.

   LD50/LC50 values relevant to this classification:

   **Tertiary Amines**
   - Oral rat LD50 1290 mg/kg bw
   - Inhalation rat LC50 >2.63 mg/l 1 hr
   - Dermal rabbit LD50 500-1000 mg/kg bw

   **Dimethylaminoethoxyethanol**
   - Oral rat LD50 2337 mg/kg
   - Oral rat LD50 2150 mg/kg bw
   - Oral rat LD50 2558 mg/kg bw
   - Oral rat LD50 >3000 mg/kg bw
   - Oral rat LD50 >5660 mg/kg bw
   - Inhal rat LC50 >72 ppm air 4hr
   - Inhal rat LC50 >8.7 mg/m3 air 8hr
   - Derm rabbit LD50 1663-2033 mg/kg bw
   - Derm rabbit LD50 1260 mg/kg bw
   - Dermal rabbit LD50 1334 mg/kg
### Calculated overall chemical acute toxicity values for this formulation:

<table>
<thead>
<tr>
<th>Calculated overall Chemical Acute Toxicity Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 (inhalation)</td>
</tr>
<tr>
<td>&gt;5 mg/kg (dust and mist)</td>
</tr>
</tbody>
</table>

#### 11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

**Skin corrosion/irritation:** Causes skin irritation. May cause redness and pain.

**Serious eye damage/irritation:** Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

**Respiratory sensitization:** Based on available data, this product is not expected to cause respiratory sensitization.

**Skin sensitization:** Based on available data, this product is not expected to cause skin sensitization.

**Symptoms and target organs:** Prolonged exposure may cause chronic effects. Suspected of damaging fertility or the unborn child. May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

**Chronic health effects:** Prolonged exposure may cause chronic effects. Suspected of damaging fertility or the unborn child.

**Carcinogenicity:** This product is not classified as a carcinogen.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child.

**Specific Target Organ Toxicity (STOT):**

- **Single Exposure:** May cause respiratory irritation.
- **Repeated Exposure:** Not classified as an STOT - Repeated Exposure.
- **Aspiration Toxicity:** Based on available data, this product is not expected to cause aspiration toxicity.

**Other Information:** Not applicable.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 ECOTOXICITY

**Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Acute aquatic toxicity:** The product is not classified as acutely environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Chronic toxicity:** The product is not classified as having a chronic environmental hazard. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Environmental effects:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### 12.2 PERSISTENCE AND DEGRADABILITY
Persistence/biodegradability: The product contains substances which are not expected to be readily biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL
Bioaccumulation: No data available.

12.4 MOBILITY
Mobility: No data available.
Mobility in soil: No data available.
Mobility in non-soil: No data available.

12.5 OTHER ADVERSE EFFECTS
Ozone layer: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS
Disposal method: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.
Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Dispose of contents and container in accordance with all local, regional, national and international regulations.
EU codes: The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Residual waste: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents and container in accordance with all local, regional, national and international regulations.
Waste codes: The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Other disposal recommendations: None

SECTION 14: TRANSPORT INFORMATION

DOT Non-Bulk
Not classified as Dangerous Goods for Transport

DOT Bulk
Not classified as Dangerous Goods for Transport

IMDG
Not classified as Dangerous Goods for Transport

ICAO/IATA
Not classified as Dangerous Goods for Transport

Reportable quantity: Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.
SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL

US Federal Regulations:

U.S. OSHA (Occupational Safety and Health Administration) Specifically Regulated Substances (29 CFR 1910.1001-1050)

No components of this product are present at concentration greater than or equal to 0.1% and are identified as a carcinogen or potential carcinogen by OSHA.

SARA/CERCLA reporting requirements:

The following components of this product are found at concentrations greater than or equal to 0.1% and are subject to SARA/CERCLA reporting requirements.

<table>
<thead>
<tr>
<th>Material</th>
<th>SARA 302 (EHs) TPQ</th>
<th>SARA 304 EHs RQ</th>
<th>CERCLA RQ</th>
<th>SARA 313 listed</th>
<th>RCRA CODE</th>
<th>CAA 112(r) TQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol</td>
<td>Not listed</td>
<td>Not listed</td>
<td>5,000</td>
<td>313</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

State Right-to-Know Regulations

The following components of this product are found at concentrations greater than or equal to 0.1%, subject to state Right-to-Know reporting requirements; or are found at any concentration and are listed under California Proposition 65.

<table>
<thead>
<tr>
<th>Material</th>
<th>California Proposition 65</th>
<th>Massachusetts Right-to-Know</th>
<th>Minnesota Employee Right-to-Know</th>
<th>New Jersey Community Environmental Hazard Right-to-Know</th>
<th>New Jersey Right-to-Know Substance</th>
<th>Pennsylvania Right-to-Know</th>
<th>Rhode Island Right-to-Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tertiary Amines (no cas)</td>
<td>Not listed</td>
<td>Listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Oxydipropanol</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Ethylene Glycol</td>
<td>Dev</td>
<td>Listed</td>
<td>Listed</td>
<td>Not listed</td>
<td>Listed</td>
<td>Listed</td>
<td>Listed</td>
</tr>
</tbody>
</table>

California:

**WARNING:** This product can expose you to Ethylene Glycol, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Global Inventories:

<table>
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<tr>
<th>Notification status:</th>
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<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>US - TSCA</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada - DSL</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada - NDSL</td>
<td>No substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EU - EINECS</td>
<td>Not all substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EU - ELINCS</td>
<td>No substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EU - NLP</td>
<td>At least 1 substance is listed</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Australia – AICS</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>China - EICSC</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Japan - ENCS</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Korea - KECI</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taiwan - NECI</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Zealand - NZIoC</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philippine - PICCS</td>
<td>All substances are listed</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
EU - REACH Status:
A registration number is not available for substances in this mixture as the substances are exempted from registration, the annual tonnage does not require a registration or the registration is envisioned for a later registration deadline.

CANADA – WHMIS (Workplace Hazardous Materials Information System) Classification:
D1B, D2A, D2B, E

MEXICO:
Hazard Classification: 3-1-0
Carcinogen Status: No data available.

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) rating:

<table>
<thead>
<tr>
<th>Health:</th>
<th>3*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability:</td>
<td>1</td>
</tr>
<tr>
<td>Physical:</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA 704 (National Fire Protection Association) rating:

<table>
<thead>
<tr>
<th>Health</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

Legend:
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- ICAO: International Civil Aviation Organization
- IMDG: International Maritime Dangerous Goods
- ACGIH: American Conference of Governmental Industrial Hygienists
- NTP: National Toxicology Program
- IARC: International Agency for Research on Cancer
- PPE: Personal Protective Equipment
- RCRA: Resource Conservation and Recovery Act
- CAA: Clean Air Act
- SARA: Superfund Amendments and Reauthorization Act
- EPCRA: Emergency Planning and Community Right-to-Know Act
- WHMIS: Workplace Hazardous Materials Information System
- EU: European Union
- REACH: Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
- CERCLA: Comprehensive Environmental Response, Compensation and Liability Act
- TSCA: US Toxic Substances Control Act (TSCA)
- DSL: Canada Domestic Substance List (DSL)
- NDSL: Canada Non-Domestic Substance List (NDSL)
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EINECS</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
</tr>
<tr>
<td>ELINCS</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
</tr>
<tr>
<td>NLP</td>
<td>European list of No-longer Polymers (NLP)</td>
</tr>
<tr>
<td>AICS</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
</tr>
<tr>
<td>EICSC</td>
<td>China Existing Chemical Inventory - IECSC</td>
</tr>
<tr>
<td>ENCS</td>
<td>Japanese Existing and New Chemical Substances Inventory(ENCS)</td>
</tr>
<tr>
<td>KECI</td>
<td>Korea Existing Chemicals Inventory(KECI)</td>
</tr>
<tr>
<td>NECI</td>
<td>Taiwan National Existing Chemical Inventory (NECI)</td>
</tr>
<tr>
<td>NZIoC</td>
<td>New Zealand Inventory of Chemicals (NZIoC)</td>
</tr>
<tr>
<td>PICCS</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
</tr>
<tr>
<td>HMIS</td>
<td>Hazardous Materials Identification System</td>
</tr>
<tr>
<td>NFPA</td>
<td>National Fire Protection Association (NFPA)</td>
</tr>
</tbody>
</table>

**Date of preparation:** February 22, 2018  
**Version:** 1.0  
**Revision Date:** February 22, 2018  
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**Prepared by:** Gaco Western LLC  

End of Safety Data Sheet