

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: GacoFlex 2-Part Epoxy Primer/Filler - Part A
Product Code: E5320A, E5320A-1, E5320A-5, E5320A-Q

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Architectural Coating and Waterproofing

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:

| HAZARD CLASSIFICATION | CATEGORY |
|---------------------------|----------|
| Skin Corrosion/Irritation | 2 |
| Eye Damage/Irritation | 2A |
| Sensitization – Skin | 1 |

2.2 LABEL ELEMENTS

Hazard pictogram: GHS07



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Signal word: Warning

Hazard statement: Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective 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 or a rash occurs: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

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

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

2.3 ADDITIONAL INFORMATION

Main symptoms: Skin irritation. May cause redness and pain. May cause allergic skin reaction. Dermatitis. Rash. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Hazards not otherwise specified: None Known

69.8 % of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

| Material | CAS No. | Weight %* |
|---|------------|-----------|
| Limestone | 1317-65-3 | 30-60% |
| Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[[1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxiran)e] (DGEbPA-based polymer) | 25036-25-3 | 10-30% |
| Xylene | 1330-20-7 | 1-5% |
| Titanium dioxide | 13463-67-7 | 1-5% |
| Ethylbenzene | 100-41-4 | 1-5% |

*The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: FIRST-AID MEASURES

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: Move to fresh air. Call a physician if symptoms develop or persist.

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- Skin contact:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. In case of eczema or other skin disorders: Seek medical attention and bring along these instructions.
- 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 if irritation develops and persists.
- Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Skin irritation. May cause redness and pain.
May cause allergic skin reaction. Dermatitis. Rash.
Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

- Note to physicians:** Treat symptomatically.
- 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**

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Local authorities should be advised if significant spillages cannot be contained.

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

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| | |
|-----------------------------------|---|
| | 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. |

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

| | |
|--------------------------------|---|
| Safe handling advice: | 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

| | |
|---------------------------------------|--|
| Storage: | Store away from incompatible materials. |
| Specific use: | Architectural Coating and Waterproofing |
| Technical measures: | No specific recommendations. |
| Incompatible materials: | None known |
| Safe storage: | Store away from incompatible materials. |
| 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. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

| | |
|----------------------------|--|
| Control parameters: | Follow standard monitoring procedures. |
|----------------------------|--|

Exposure limits:

Limestone (dust)

| | |
|------------|---|
| NIOSH REL: | TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp) |
| OSHA PEL: | TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp) |
| ACGIH: | TLV 2 mg/m ³ (resp) |

Titanium dioxide (dust)

| | |
|-------------------------|--------------------------|
| NIOSH REL: | Ca See Appendix A |
| OSHA PEL [†] : | TWA 15 mg/m ³ |

No significant exposure to primary particles of titanium dioxide is thought to occur during the use

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of products in which titanium dioxide is bound to other materials, such as in paints.

Ethylbenzene

NIOSH REL:
TWA 100 ppm (435 mg/m3)
ST 125 ppm (545 mg/m3)
OSHA PEL †:
TWA 100 ppm (435 mg/m3)

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 below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

8.3 INDIVIDUAL PROTECTIVE MEASURES

General: Use personal protective equipment as required.
Eye protection: Wear safety glasses with side shields (or goggles).
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.
Control parameters: Follow standard monitoring procedures.
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: | Viscous white liquid |
| Color: | White |
| Form: | Liquid |
| Odor: | Mild solvent |
| Odor Threshold: | Not available |
| Physical State: | Liquid |
| pH (at 20°C): | Not available |
| Melting Point/Freezing Point: | Not available |
| Initial Boiling Point and Boiling Range: | Not available |
| Flash Point: | >200°F (>93°C) |
| Evaporation Rate: | Not available |
| Flammability (solid, gaseous): | Not Flammable |
| Lower Flammability/Explosive Limit: | Not available |
| Upper Flammability/Explosive Limit: | Not available |
| Evaporation rate: | Not available |
| Vapor Pressure (mm Hg @38°C): | Not available |

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| | |
|--|---------------|
| Vapor Density: | Not available |
| Density (lb/gal): | 12.66 |
| Relative Density/Specific Gravity: | 1.52 |
| Solubility in water/miscibility: | Not available |
| Partition coefficient: n-octanol/water: | Not available |
| Auto-ignition Temperature: | Not available |
| Decomposition Temperature: | Not available |
| Viscosity (at 25°C): | 108 ku |
| Oxidizing Properties: | Not available |
| Explosive Properties: | Not available |
| VOC: | 65 g/L |
| Solvent content - Organic: | Not available |
| Solvent content - Water: | 0% |
| Solvent content - Solids: | 56.73% |
| Other information: | Not available |
| Incompatibilities: | Not available |

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY The product is stable and non-reactive under normal conditions of use, storage and transport.

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 Strong oxidizing agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition products: No hazardous decomposition products are known.
Hazardous polymerization: Does not occur.

Other information: Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity: Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Likely routes of exposure: Skin contact. Eye contact. Inhalation.

Eye: Causes serious eye irritation.

Skin: Causes skin irritation.

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

Inhalation: Not an expected route of exposure. No adverse effects due to inhalation are expected.

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LD50/LC50 values relevant to this classification:

Xylene

- Oral rat LD50 3523-4000 mg/kg bw
- Oral rat LD50 5251-5627 mg/kg bw
- Oral rat LD50 4300 mg/kg bw
- Oral rat LD50 8400 mg/kg
- Derm rabbit LD50 >5000 ml/kg bw (4200 mg/kg)
- Inhal rat LC50 6700 ppm (29000 mg/m3)
- Inhal rat LC50 6247 ppm (27124 mg/m3)

Titanium dioxide

- Oral mouse LD50 > 5000 mg/kg bw
- Oral rat LD50 > 5000 mg/kg bw
- Oral rat LD50 > 2000 mg/kg bw
- Oral rat LD50 > 11000 mg/kg bw
- Inhal rat LC50 3.43-5.09 mg/L air
- Inhal rat LC50 > 3.56 mg/L air
- Inhal rat LC50 > 2.28 mg/L air

Ethylbenzene

- Oral rat LD50 3500 mg/kg bw/day
- Oral rat LD50 5460 mg/kg bw/day
- Inhal mouse LC50 6.2 mg/L air
- Inhal rat LC0 > 400 ppm air no deaths
- Inhal guiney pig p LC50 >3000 ppm air
- Inhal mice LC50 > 8000 ppm
- Inhal mouse LC50 35.5 mg/L air
- Inhal rat LC50 4000 ppm

Calculated overall chemical acute toxicity values for this formulation:

| Calculated overall Chemical Acute Toxicity Values | | |
|---|-------------|---------------|
| LC50 (inhalation) | LD50 (oral) | LD50 (dermal) |
| >5 mg/kg (dust and mist) | >2000 mg/kg | >2000 mg/kg |

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

- Skin corrosion/irritation:** Causes skin irritation.
- Serious eye damage/irritation:** Causes serious eye irritation.
- Respiratory sensitization:** Based on available data, this product is not expected to cause respiratory sensitization.
- Skin sensitization:** May cause an allergic skin reaction.
- Symptoms and target organs:** Skin irritation. May cause redness and pain. May cause allergic skin reaction. Dermatitis. Rash. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
- Chronic health effects:** No chronic health effects known.
- Carcinogenicity:** This product is not classified as a carcinogen. Due to the form of the product, exposure to the potentially carcinogenic components is not expected.

| Material | OSHA(O) | ACGIH(G) | NTP(N) | IARC(I) |
|-------------------------|------------|----------|------------|---------|
| Titanium dioxide (dust) | Not listed | A4 | Not listed | 2B |
| Ethylbenzene | Not listed | A3 | Not listed | 2B |
| Silica, quartz (dust) | Not listed | A2 | K | 1 |

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O) = Occupational Safety and Health Administration
Ca/Yes = Expected to be carcinogenic
not listed = Not expected to be carcinogenic

NTP (N) = National Toxicology Program
K = Known to be a carcinogen
R = Reasonably anticipated to be a carcinogen

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ACGIH (G) =American Conference of Governmental Industrial Hygienists

A1 =Confirmed human carcinogen
A2 =Suspected human carcinogen
A3 =Animal carcinogen
A4 =Not classifiable as a human carcinogen
A5 =Not suspected as a human carcinogen
not listed = Not expected to be carcinogenic

not listed = Not expected to be carcinogenic

IARC (I) =International Agency for Research on Cancer

1 =Carcinogenic to humans
2A =Probably carcinogenic to humans
2B =Possibly carcinogenic to humans
3 =Not classifiable as to its carcinogenicity to humans
4 =Probably not carcinogenic to humans
not listed = Not expected to be carcinogenic

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

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity (STOT):

Single Exposure: Not classified as an STOT - Single Exposure.

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 available.

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

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Residual waste: producer and the waste disposal company. 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:

T 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.

| Material | SARA 302 (EHSs) TPQ | SARA 304 EHSs RQ | CERCLA RQ | SARA 313 listed | RCRA CODE | CAA 112(r) TQ |
|--------------|---------------------|------------------|-----------|-----------------|------------|---------------|
| Xylene | Not listed | Not listed | 100 | 313 | U239 | Not listed |
| Ethylbenzene | Not listed | Not listed | 1,000 | 313 | Not listed | Not listed |

State Right-to-Know Regulations

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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.

| Material | California Proposition 65 | Massachusetts Right-to-Know | Minnesota Employee Right-to-Know | New Jersey Community Environmental Hazard Right-to-Know | New Jersey Right-to-Know Substance | Pennsylvania Right-to-Know | Rhode Island Right-to-Know |
|-------------------------|---------------------------|-----------------------------|----------------------------------|---|------------------------------------|----------------------------|----------------------------|
| Limestone | Not listed | Listed | Listed | Not listed | Listed | Listed | Not listed |
| Xylene | Not listed | Listed | Listed | Not listed | Listed | Listed | Listed |
| Titanium dioxide (dust) | Not listed | Listed | Listed | Not listed | Listed | Listed | Not listed |
| Ethylbenzene | Listed | Listed | Listed | Listed | Listed | Listed | Listed |
| Silica, quartz (dust) | Not listed | Listed | Listed | Listed | Listed | Listed | Not listed |

Global Inventories:

| Notification status: | |
|----------------------|--------------------------------|
| US - TSCA | All substances are listed |
| Canada -DSL | All substances are listed |
| Canada - NDSL | No substances are listed |
| EU - EINECS | Not all substances are listed |
| EU - ELINCS | No substances are listed |
| EU - NLP | At least 1 substance is listed |
| Australia – AICS | All substances are listed |
| China - EICSC | All substances are listed |
| Japan - ENCS | All substances are listed |
| Korea - KECI | All substances are listed |
| Taiwan - NECI | All substances are listed |
| New Zealand - NZIoC | All substances are listed |
| Philippine - PICCS | All substances are listed |

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:

D2A, D2B



MEXICO:

Hazard Classification: 2-1-0
Carcinogen Status: No data available.

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) rating:

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| | |
|----------------------|----------|
| Health: | 2 |
| Flammability: | 1 |
| Physical: | 0 |

NFPA 704 (National Fire Protection Association) rating:

| | |
|-------------------|----------|
| Health | 2 |
| Fire | 1 |
| Reactivity | 0 |

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) |
| EINECS | European Inventory of Existing Commercial Chemical Substances (EINECS) |
| ELINCS | European List of Notified Chemical Substances (ELINCS) |
| NLP | European list of No-longer Polymers (NLP) |
| AICS | Australian Inventory of Chemical Substances (AICS) |
| EICSC | China Existing Chemical Inventory - IECSC |
| ENCS | Japanese Existing and New Chemical Substances Inventory(ENCS) |
| KECI | Korea Existing Chemicals Inventory(KECI) |
| NECI | Taiwan National Existing Chemical Inventory (NECI) |
| NZIoC | New Zealand Inventory of Chemicals (NZIoC) |
| PICCS | Philippine Inventory of Chemicals and Chemical Substances (PICCS) |
| HMIS | Hazardous Materials Identification System |
| NFPA | National Fire Protection Association (NFPA) |

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Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

Prepared by: Gaco Western LLC

End of Safety Data Sheet

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: GacoFlex 2-Part Epoxy Primer/Filler - Part B
Product Code: E5320B, E5320B-1, E5320B-5, E5320B-Q

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Architectural Coating and Waterproofing

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:

| HAZARD CLASSIFICATION | CATEGORY |
|---------------------------|----------|
| Skin Corrosion/Irritation | 2 |
| Eye Damage/Irritation | 1 |
| Sensitization - Skin | 1 |

2.2 LABEL ELEMENTS

Hazard pictogram: GHS



SAFETY DATA SHEET

Signal word: Danger

Hazard statement: Causes skin irritation
May cause an allergic skin reaction
Causes serious eye damage

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray.
Do not get in eyes, on skin, or on clothing.
Wash thoroughly after handling.
Wear protective eye protection/face protection.

Response: Specific treatment (see Section 8 on this label).
If on skin: Wash with plenty of water.
If skin irritation or a rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
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.

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

2.3 ADDITIONAL INFORMATION

Main symptoms: Skin irritation. May cause redness and pain. May cause allergic skin reaction. Dermatitis. Rash. Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Hazards not otherwise specified: Harmful to aquatic life with long lasting effects.

37.6 % of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

| Material | CAS No. | Weight %* |
|---|------------|-----------|
| Limestone | 1317-65-3 | 15-40% |
| Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines | 68410-23-1 | 7-13% |
| Xylene | 1330-20-7 | 1-5% |
| Bisphenol A Epoxy Resin | 25068-38-6 | 1-5% |
| Ethylbenzene | 100-41-4 | 1-5% |
| Triethyltetramine | 112-24-3 | 0.1-1.0% |

*The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: FIRST-AID MEASURES

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: Move to fresh air. Call a physician if symptoms develop or persist.

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- Skin contact:** Wash with plenty of soap and water. In case of eczema or other skin disorders: Seek medical attention and bring along these instructions. Take off contaminated clothing and wash before reuse.
- 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

Skin irritation. May cause redness and pain.
May cause allergic skin reaction. Dermatitis. Rash.
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.
- 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**

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Local authorities should be advised if significant spillages cannot be contained.

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).

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| | |
|-----------------------------------|---|
| 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. Prevent product from entering drains. |
| Small spills: | Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. |
| Environmental precautions: | Never return spills to original containers for re-use. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. |

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

| | |
|--------------------------------|---|
| Safe handling advice: | 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

| | |
|---------------------------------------|--|
| Storage: | Store away from incompatible materials. |
| Specific use: | Architectural Coating and Waterproofing |
| Technical measures: | No specific recommendations. |
| Incompatible materials: | None known |
| Safe storage: | Store away from incompatible materials. |
| 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. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

| | |
|----------------------------|--|
| Control parameters: | Follow standard monitoring procedures. |
|----------------------------|--|

Exposure limits:

- Limestone (dust)**
- NIOSH REL:
- TWA 10 mg/m3 (total)
- TWA 5 mg/m3 (resp)
- OSHA PEL:
- TWA 15 mg/m3 (total)
- TWA 5 mg/m3 (resp)
- ACGIH TLV:
- TWA 2 mg/m3 (resp)

Triethylentetramine

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NIOSH REL:
TWA 100 ppm (435 mg/m3)
ST 125 ppm (545 mg/m3)
OSHA PEL †:
TWA 100 ppm (435 mg/m3)

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 below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

8.3 INDIVIDUAL PROTECTIVE MEASURES

General: 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.
Control parameters: Follow standard monitoring procedures.
Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls: Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous brown liquid
Color: Brown
Form: Liquid
Odor: Strong solvent
Odor Threshold: Not available
Physical State: Liquid
pH (at 25°C): 9
Melting Point/Freezing Point: Not available
Initial Boiling Point and Boiling Range: Not available
Flash Point: >200°F (>93°C)
Evaporation Rate: Not available
Flammability (solid, gaseous): Not Flammable
Lower Flammability/Explosive Limit: Not available
Upper Flammability/Explosive Limit: Not available
Evaporation rate: Not available
Vapor Pressure (mm Hg @38°C): Not available
Vapor Density: Not available
Density (lb/gal): 10.76

Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines

Oral rat LD50 >2000 mg/kg bw
 Inhal data waved, unjustified
 Derm rat LD50 >2000 mg/kg bw

Xylene

Oral rat LD50 3523-4000 mg/kg bw
 Oral rat LD50 5251-5627 mg/kg bw
 Oral rat LD50 4300 mg/kg bw
 Oral rat LD50 8400 mg/kg
 Derm rabbit LD50 >5000 ml/kg bw (4200 mg/kg)
 Inhal rat LC50 6700 ppm (29000 mg/m3)
 Inhal rat LC50 6247 ppm (27124 mg/m3)

Bisphenol A Epoxy Resin

Oral rat LD50 >2000 mg/kg bw
 Oral rabbit LD50 19800 mg/kg bw
 Oral rat LD50 > 15000 mg/kg bw
 Oral rat LD50 22,500 mg/kg bw
 Oral rat LD50 11400 mg/kg bw
 Oral rat LD50 13,000 mg/kg bw
 Oral rat LD50 > 3980 mg/kg bw
 Oral mouse LD50 15600 mg/kg bw
 Derm rat LD50 > 2000 mg/kg bw
 Derm rabbit LD50 23,032 mg/kg bw
 Derm mouse LD50 >2000 mg/kg bw
 Derm rabbit LD50 >23,000 mg/kg bw
 Derm rat LD50 >1600 mg/kg bw
 Derm rabbit LD50 >2000 mg/kg bw
 Derm rabbit LD50 > 3450 mg/kg bw

Ethylbenzene

Oral rat LD50 3500 mg/kg bw/day
 Oral rat LD50 5460 mg/kg bw/day
 Inhal mouse LC50 6.2 mg/L air
 Inhal rat LC0 > 400 ppm air no deaths
 Inhal guinea pig LC50 >3000 ppm air
 Inhal mice LC50 > 8000 ppm
 Inhal mouse LC50 35.5 mg/L air
 Inhal rat LC50 4000 ppm

Calculated overall chemical acute toxicity values for this formulation:

| Calculated overall Chemical Acute Toxicity Values | | |
|---|-------------|---------------|
| LC50 (inhalation) | LD50 (oral) | LD50 (dermal) |
| >5 mg/kg (dust and mist) | >2000 mg/kg | >2000 mg/kg |

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

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye damage.
Respiratory sensitization: Based on available data, this product is not expected to cause respiratory sensitization.
Skin sensitization: May cause an allergic skin reaction.

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Symptoms and target organs: Skin irritation. May cause redness and pain. May cause allergic skin reaction. Dermatitis. Rash. Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Chronic health effects: No chronic health effects known.

Carcinogenicity: This product is not classified as a carcinogen. Due to the form of the product, exposure to the potentially carcinogenic components is not expected.

| Material | OSHA(O) | ACGIH(G) | NTP(N) | IARC(I) |
|-----------------------|------------|----------|------------|---------|
| Ethylbenzene | Not listed | A3 | Not listed | 2B |
| Silica, quartz (dust) | Not listed | A2 | K | 1 |

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O) =Occupational Safety and Health Administration
Ca/Yes = Expected to be carcinogenic
not listed = Not expected to be carcinogenic

ACGIH (G) =American Conference of Governmental Industrial Hygienists
A1 =Confirmed human carcinogen
A2 =Suspected human carcinogen
A3 =Animal carcinogen
A4 =Not classifiable as a human carcinogen
A5 =Not suspected as a human carcinogen
not listed = Not expected to be carcinogenic

NTP (N) =National Toxicology Program
K =Known to be a carcinogen
R = Reasonably anticipated to be a carcinogen
not listed = Not expected to be carcinogenic
IARC (I) =International Agency for Research on Cancer
1 =Carcinogenic to humans
2A =Probably carcinogenic to humans
2B =Possibly carcinogenic to humans
3 =Not classifiable as to its carcinogenicity to humans
4 =Probably not carcinogenic to humans
not listed = Not expected to be carcinogenic

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

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity (STOT):

Single Exposure: Not classified as an STOT - Single Exposure.

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 available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Acute aquatic toxicity: Harmful to aquatic life with long lasting effects.

Chronic toxicity: Harmful to aquatic life with long lasting effects.

Environmental effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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,

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Contaminated packaging: provincial, and federal regulations. 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.

| | | | | | | |
|----------|----------|----------|-----------|----------|-----------|------------|
| Material | SARA 302 | SARA 304 | CERCLA RQ | SARA 313 | RCRA CODE | CAA 112(r) |
|----------|----------|----------|-----------|----------|-----------|------------|

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| | (EHSs) TPQ | EHSs RQ | | listed | | TQ |
|---------------------|------------|------------|-------|------------|------------|------------|
| Xylene | Not listed | Not listed | 100 | 313 | U239 | Not listed |
| Ethylbenzene | Not listed | Not listed | 1,000 | 313 | Not listed | Not listed |
| Glacial Acetic Acid | Not listed | Not listed | 5,000 | Not listed | Not listed | Not listed |

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.

| Material | California Proposition 65 | Massachusetts Right-to-Know | Minnesota Employee Right-to-Know | New Jersey Community Environmental Hazard Right-to-Know | New Jersey Right-to-Know Substance | Pennsylvania Right-to-Know | Rhode Island Right-to-Know |
|---------------------|---------------------------|-----------------------------|----------------------------------|---|------------------------------------|----------------------------|----------------------------|
| Limestone | Not listed | Listed | Listed | Not listed | Listed | Listed | Not listed |
| Xylene | Not listed | Listed | Listed | Not listed | Listed | Listed | Listed |
| Ethylbenzene | Listed | Listed | Listed | Listed | Listed | Listed | Listed |
| Triethyltetramine | Not listed | Listed | Not listed | Not listed | Listed | Listed | Not listed |
| Silica, quartz | Not listed | Listed | Listed | Not listed | Listed | Listed | Not listed |
| Glacial Acetic Acid | Not listed | Listed | Not listed | Not listed | Listed | Listed | Listed |

Global Inventories:

| Notification status: | |
|----------------------|--------------------------------|
| US - TSCA | All substances are listed |
| Canada -DSL | All substances are listed |
| Canada - NDSL | No substances are listed |
| EU - EINECS | Not all substances are listed |
| EU - ELINCS | No substances are listed |
| EU - NLP | At least 1 substance is listed |
| Australia – AICS | All substances are listed |
| China - EICSC | All substances are listed |
| Japan - ENCS | All substances are listed |
| Korea - KECI | All substances are listed |
| Taiwan - NECI | All substances are listed |
| New Zealand - NZIoC | All substances are listed |
| Philippine - PICCS | All substances are listed |

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



MEXICO:

Hazard Classification: 3-1-0

Carcinogen Status: No data available.

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) rating:

| | |
|----------------------|----------|
| Health: | 3 |
| Flammability: | 1 |
| Physical: | 0 |

NFPA 704 (National Fire Protection Association) rating:

| | |
|-------------------|----------|
| Health | 3 |
| Fire | 1 |
| Reactivity | 0 |

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) |
| EINECS | European Inventory of Existing Commercial Chemical Substances (EINECS) |
| ELINCS | European List of Notified Chemical Substances (ELINCS) |
| NLP | European list of No-longer Polymers (NLP) |
| AICS | Australian Inventory of Chemical Substances (AICS) |
| EICSC | China Existing Chemical Inventory - IECSC |
| ENCS | Japanese Existing and New Chemical Substances Inventory(ENCS) |
| KECI | Korea Existing Chemicals Inventory(KECI) |
| NECI | Taiwan National Existing Chemical Inventory (NECI) |
| NZIoC | New Zealand Inventory of Chemicals (NZIoC) |
| PICCS | Philippine Inventory of Chemicals and Chemical Substances (PICCS) |
| HMIS | Hazardous Materials Identification System |
| NFPA | National Fire Protection Association (NFPA) |

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Prepared by:

completeness of this information for the user's own particular use.
Gaco Western LLC

End of Safety Data Sheet