

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
 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: Firestone Building Products
 200 4th Avenue South
 Nashville, TN 37201
 Gaco is a Firestone Building Products brand

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: GHS05, GHS07



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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.

7.83% of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Material	CAS No.	Weight %*
Silica, quartz	14808-60-7	0.0-40%
Titanium dioxide	13463-67-7	0.03-35.00%
Fatty acids, C18-unsatd, dimers, polymers with tall-oil fatty acids and triethylenetetramine	68082-29-1	0.0-10%
Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines	68410-23-1	0.0-10%
Disodium oxide	1313-59-3	0.0-10%
Xylene	1330-20-7	1-5%
Boron Oxide (dust)	1303-86-2	0.0-2.2%
Magnesium oxide	1309-48-4	0.0-1.84%
Bisphenol A Epoxy Resin	25068-38-6	1-5%
Ethylbenzene	100-41-4	1-5%
Triethyltetramine	112-24-3	0.1-1.0%
Vinyl silane	1067-53-4	0.0-1.0%
Glacial Acetic Acid	64-19-7	0.0-1.0%
Ethylene Oxide	75-21-8	0.0-1.0%

*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.
- 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

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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 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. Never return spills to original containers for re-use.
Environmental precautions:	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:	

Silica, quartz (dust)
 OSHA:
 PEL⁺: 0.1 mg/m3 (resp) See Appendix C (Mineral Dusts)
 Notes: TWA TOTAL DUST = (30mg/m3)/(%SiO2+2)

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TWA RESPIRABLE FRACTION = $(10\text{mg}/\text{m}^3)/(\% \text{SiO}_2 + 2)$

NIOSH:

REL: Ca TWA 0.05 mg/m³ See Appendix A

ACGIH TLV: (0.05 mg/m³ (resp)

IDLH mg/m³: 50

IDLH Notes: Ca

No significant exposure to primary particles of silica dust is thought to occur during the use of products in which silica dust is bound to other materials, such as in paints.

Titanium dioxide (dust)

OSHA:

PEL†: TWA 15 mg/m³

TWA: 15 mg/m³ total dust

(vacated) TWA: 10 mg/m³ total dust

NIOSH:

IDLH: 5000 mg/m³

REL: Ca See Appendix A

ACGIH:

TWA: 10 mg/m³

No significant exposure to primary particles of titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints

Disodium oxide

OSHA:

PEL/TLV: 10 mg/m³ (respirable)

ACGIH:

TWA/TLV: 10 mg/m³

Xylene (mixed isomers)

OSHA:

PEL-TWA ppm: 100

PEL-TWA mg/m³: 435

NIOSH:

REL-TWA ppm: 100

REL-TWA mg/m³: 435

REL-STEL ppm: 150

REL-STEL mg/m³: 655

IDLH ppm: 900

Boron Oxide (dust)

OSHA: PEL-TWA mg/m³: 15

NIOSH: REL-TWA mg/m³: 10

No significant exposure to primary particles of Boron oxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints

Magnesium oxide

OSHA:

PEL-TWA mg/m³: 15

NIOSH:

IDLH mg/m³: 750

Ethylbenzene

OSHA:

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PEL †: TWA 100 ppm (435 mg/m³)
 NIOSH:
 REL: TWA 100 ppm (435 mg/m³)
 ST 125 ppm (545 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 to an acceptable level.

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):	10.554-10.704
Relative Density/Specific Gravity:	1.26-1.28
Solubility in water/miscibility:	High Solubility in water
Partition coefficient: n-octanol/water:	Not available
Auto-ignition Temperature:	Not available

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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
Inhal rat LC50 > 6.82 mg/L air 4hr

Fatty acids, C18-unsatd, dimers, polymers with tall-oil fatty acids and triethylenetetramine

Oral rat LD50 >2,000 mg/kg bw
Derm rat LD50 >2,000 mg/kg bw

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

Oral rat LD50 >2000 mg/kg bw
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)

Boron Oxide (dust)

Oral rat LD50 > 2 600 mg/kg bw
Inhal rat LC50 > 2 120 mg/m³ air
Derm rabbit LD50 > 2 000 mg/kg bw

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:

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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.
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)
Silica, quartz (dust)	Not listed	A2	K	1
Titanium dioxide (dust)	Not listed	A4	Not listed	2B
Ethylbenzene	Not listed	A3	Not listed	2B
Ethylene Oxide	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.
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12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation:	No data available.
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12.4 MOBILITY

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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

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1910.1001-1050)

The following components of this product are found at concentrations greater than or equal to 0.1% and are listed as U.S. OSHA Specifically Regulated Substances.

Material	CAS No.	Amount
Ethylene Oxide	75-21-8	0.1-1.0%

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 (EHSs) TPQ	SARA 304 EHSs RQ	CERCLA RQ	SARA 313 listed	RCRA CODE	CAA 112(r) TQ
Xylene (mixed isomers)	Not listed	Not listed	100	313	U239	Not listed
Ethylbenzene	Not listed	Not listed	1,000	313	Not listed	Not listed
Aluminum Oxide	Not listed	Not listed	Not listed	313	Not listed	Not listed
Glacial Acetic Acid	Not listed	Not listed	5,000	Not listed	Not listed	Not listed
Ethylene Oxide	1,000	10	10	313	U115	10,000

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
Silica, quartz (dust)	Cancer (airborne, unbound particles of respirable size)	Listed	Listed	Listed	Listed	Listed	Not listed
Titanium dioxide (dust)	Cancer (airborne, unbound particles of respirable size)	Listed	Listed	Not listed	Listed	Listed	Not listed
Xylene (mixed isomers)	Not listed	Listed	Listed	Not listed	Listed	Listed	Listed
Boron Oxide (dust)	Not listed	Listed	Listed	Not listed	Listed	Listed	Not listed
Magnesium oxide	Not listed	Listed	Listed	Not listed	Listed	Listed	Not listed
Ethylbenzene	Cancer	Listed	Listed	Listed	Listed	Listed	Listed
Triethyltetramine	Not listed	Listed	Not listed	Not listed	Listed	Listed	Not listed
Aluminum Oxide	Not listed	Listed	Listed	Not listed	Listed	Listed	Listed
Glacial Acetic Acid	Not listed	Listed	Not listed	Not listed	Listed	Listed	Listed
Ethylene Oxide	Cancer	Listed	Listed	Not listed	Not listed	Listed	Listed
Cumene (mixed isomers)	Cancer	Listed	Listed	Not listed	Listed	Listed	Listed
Toluene	Dev	Listed	Listed	Listed	Listed	Listed	Listed
Benzene (trace)	Cancer, Dev	Listed	Listed	Listed	Listed	Listed	Listed
Naphthalene (trace)	Cancer	Listed	Listed	Listed	Listed	Listed	Listed

California:



WARNING: This product can expose you to chemicals including Ethylbenzene, Ethylene Oxide, Cumene (mixed isomers), Benzene, and Naphthalene which are known to the State of California to cause cancer, and Toluene and Benzene, which are known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

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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 - NZLoC	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 or the annual tonnage does not require a registration.

HAZARD CLASSIFICATION	CATEGORY
Skin Corrosion/Irritation	2
Eye Damage/Irritation	1
Sensitization – Skin	1
Hazardous to the Aquatic Environment - Long-Term (Chronic) Hazard	3

CANADA – WHMIS (Workplace Hazardous Materials Information System) Classification (GHS):

HAZARD CLASSIFICATION	CATEGORY
Skin Corrosion/Irritation	2
Eye Damage/Irritation	1
Sensitization – Skin	1
Hazardous to the Aquatic Environment - Long-Term (Chronic) Hazard	3

MEXICO (GHS):

HAZARD CLASSIFICATION	CATEGORY
Skin Corrosion/Irritation	2
Eye Damage/Irritation	1
Sensitization – Skin	1
Hazardous to the Aquatic Environment - Long-Term (Chronic) Hazard	3

Carcinogen Status: No data available.

SECTION 16: OTHER INFORMATION

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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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End of Safety Data Sheet