

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: GACOROOF BLACK SILICONE
Product Code: S1673, GR1673-5

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: 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 |
|---|----------|
| Flammable Liquids | 3 |
| Eye Damage/Irritation | 2A |
| Sensitization – Skin | 1B |
| Toxic to Reproduction | 2 |
| Specific Target Organ Toxicity – (Repeated Exposure) – STOT RE (Cardiovascular/Blood)(Oral) | 2 |

2.2 LABEL ELEMENTS

Hazard pictogram: GHS02, GHS07, GHS08



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| | |
|--------------------------|--|
| Signal word: | Warning |
| Hazard statement: | Flammable liquid and vapor May cause an allergic skin reaction Causes serious eye irritation Suspected of damaging fertility or the unborn child May cause damage to organs (blood, cardiovascular) through prolonged or repeated (oral) exposure |
| Prevention: | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces/sparks/open flames/hot surfaces. -No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. |
| Response: | In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide (CO2) to extinguish. Get Medical advice/attention if you feel unwell. Specific treatment (see Section 8 on this label). If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or a rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. 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 cool. 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. May cause damage to organs (blood, cardiovascular) through prolonged or repeated (oral) exposure. Suspected of damaging fertility or the unborn child. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause allergic skin reaction. Dermatitis. Rash. |
| Hazards not otherwise specified: | None Known |

77.3% of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 MIXTURES**

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| Material | CAS No. | Weight %* |
|--|------------|-----------|
| Limestone | 1317-65-3 | 15-40% |
| Dimethyl siloxane, hydroxy-terminated | 70131-67-8 | 15-40% |
| Distillates (petroleum), hydrotreated light | 64742-47-8 | 10-30% |
| Butan-2-one O,O',O''-(methylsilyldiyl)trioxime | 22984-54-9 | 1-5% |
| Aminopropyltriethoxysilane | 919-30-2 | 0.1-1.0% |
| Octamethylcyclotetrasiloxane | 556-67-2 | 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:** Take off all contaminated clothing immediately. Wash contaminated clothing before reuse. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
- Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.
- Skin contact:** Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists. 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. 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

Prolonged exposure may cause chronic effects. May cause damage to organs (blood, cardiovascular) through prolonged or repeated (oral) exposure.
 Suspected of damaging fertility or the unborn child.
 Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
 May cause allergic skin reaction. Dermatitis. Rash.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

- Note to physicians:** Treat symptomatically. Symptoms may be delayed. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.
- 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:** Flammable liquid and vapor
- 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.

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- Specific hazards:** Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. 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:** In case of fire and/or explosion, do not breathe fumes. Move containers from fire area if you can do it without risk.
- 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. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

- Methods for containment:** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.
- 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. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. 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. For waste disposal, see Section 13 of the SDS.
- Environmental precautions:** Avoid discharge into drains, water courses or onto the ground.

SECTION 7: HANDLING AND STORAGE**7.1 PRECAUTIONS FOR SAFE HANDLING**

- Precautions for Safe handling:** Vapors may form explosive mixtures with air. Do not handle or store near an open flame, heat or other sources of ignition. Do not smoke. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

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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: Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep container tightly closed. Store in a cool and well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

Specific use: Architectural Coating and Waterproofing

Technical measures: Vapors may form explosive mixtures with air. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.

Incompatible materials: None known. Not soluble in water.

Safe storage: Store away from incompatible materials.

Safe packaging material: Keep in original container.

Precautions: Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges.

Safe handling advice: Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges. Use personal protection recommended in Section 8 of the SDS.

Suitable storage conditions: Keep away from heat, sparks and open flame. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers.

Handling-technical measures: Use non-sparking tools and explosion-proof equipment. All equipment used when handling this product must be grounded.

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: 2 mg/m³ (resp)

Distillates (petroleum), hydrotreated light

ACGIH: TWA 200 mg/m³

8.2 EXPOSURE CONTROLS**Engineering measures to reduce exposure:**

Explosion-proof general and local exhaust ventilation.

8.3 INDIVIDUAL PROTECTIVE MEASURES

General: Use personal protective equipment as required.

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| 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 appropriate chemical resistant clothing. |
| Hygiene measures: | When using, do not smoke. 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. Contaminated work clothing should not be allowed out of the workplace. |
| 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 black liquid |
| Color: | Black |
| 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: | 103°F (39.4°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): | 9.52 |
| Relative Density/Specific Gravity: | 1.14 |
| Solubility in water/miscibility: | Not Soluble in water |
| Partition coefficient: n-octanol/water: | Not available |
| Auto-ignition Temperature: | Not available |
| Decomposition Temperature: | Not available |
| Viscosity (at 25°C) g/L: | 5500 cps |
| Oxidizing Properties: | Not available |
| Explosive Properties: | Not available |
| VOC: | < 240 g/l |
| Solvent content - Organic: | 0% |
| Solvent content - Water: | 0% |
| Solvent content - Solids: | 79.4% |
| Other information: | Not available |
| Incompatibilities: | None known. Not soluble in water. |

SECTION 10: STABILITY AND REACTIVITY

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- 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** Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.
- 10.5 INCOMPATIBLE MATERIALS** None known. Not soluble in water.
- 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:** Causes serious eye irritation. May cause an allergic skin reaction. Dermatitis. Rash.
- Likely routes of exposure:** Skin contact. Eye contact. Inhalation.
- Eye:** Causes serious eye irritation.
- Skin:** May cause an allergic skin reaction. Dermatitis. Rash.
- Ingestion:** Not an expected route of exposure. May cause damage to organs (blood, cardiovascular) through prolonged or repeated (oral) exposure.
- Inhalation:** Not an expected route of exposure. No adverse effects due to inhalation are expected.

LD50/LC50 values relevant to this classification:**Distillates (petroleum), hydrotreated light**

Oral rat LD50 > 5000 mg/kg bw
Oral rat LD50 > 20,000 mg/kg bw
Inhal rat LC50 > 5.28 mg/L air
Inhal rat LC50 > 6.03 mg/L air
Inhal rat LC50 > 5.2 mg/L air
Inhal rat LC50 > 4.5 mg/L air
Inhal rat LC50 > 4.3 mg/L air
Inhal rat LC50 > 7.5 mg/L air
Derm rabbit LD50 > 2000 mg/kg bw

Butan-2-one O,O',O''-(methylsilylidyne)trioxime

Oral rat LD50 2463 mg/kg bw
Oral rat LD50 ca. 2500mg/kg bw
Derm rat LD50 > 2000 mg/kg bw

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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: Based on available data, this product is not expected to cause skin corrosion or irritation. Prolonged skin contact may cause dryness, redness, or cracking.

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: Prolonged exposure may cause chronic effects. May cause damage to organs (blood, cardiovascular) through prolonged or repeated (oral) exposure. Suspected of damaging fertility or the unborn child. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause allergic skin reaction. Dermatitis. Rash.

Chronic health effects: Prolonged exposure may cause chronic effects. May cause damage to organs (blood, cardiovascular) through prolonged or repeated (oral) exposure. Suspected of damaging fertility or the unborn child.

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) |
|------------------------------|------------|------------|------------|---------|
| Soda Lime Borosilicate Glass | Not listed | Not listed | R - inhal | 3 |
| Silica, quartz | Not listed | A2 | K | 1 |
| Carbon Black | Not listed | A3 | Not listed | 2B |

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O) =Occupational Safety and Health Administration
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
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

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: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (STOT):

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

Repeated Exposure: May cause damage to organs (blood, cardiovascular) through prolonged or repeated (oral) 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

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| Acute/Chronic toxicity: | 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. |
| Aquatic toxicity: | 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. |
| 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

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|--------------------------------------|---|
| 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: | D001: Waste Flammable material with a flash point <140°F(<60°C) 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 hazardous for transport under exception 173.150 (f) (2,3)

DOT Bulk

UN: UN1263

Proper shipping name: Paint

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Hazard class: 3

Packing group: PG III

IMDG

UN: UN1263

Proper shipping name: Paint

Hazard class: 3

Packing group: PG III

ICAO/IATA

UN: UN1263

Proper shipping name: Paint

Hazard class: 3

Packing group: PG III

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:

No components of this product are found at concentrations greater than or equal to 0.1% and are subject to the SARA/CERCLA reporting requirements.

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 |
| Silica, quartz (dust) | Not listed | Listed | Listed | Listed | Listed | Listed | Not listed |
| Fume silica | Not listed | Listed | Listed | Not listed | Listed | Not listed | Not listed |
| Carbon Black | Cancer | Listed | Listed | Not listed | Not listed | Listed | Not listed |
| Toluene | Dev | Listed | Listed | Listed | Listed | Listed | Listed |

Global Inventories:

| Notification status: | |
|----------------------|-------------------------------|
| US - TSCA | At all substances are listed |
| Canada -DSL | All substances are listed |
| Canada - NDSL | No substances are listed |
| EU - EINECS | Not all substances are listed |

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|---------------------|-------------------------------|
| EU - ELINCS | No substances are listed |
| EU - NLP | No substances are 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 | Not 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:

B3, D2A, D2B



MEXICO:

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

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) rating:

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

NFPA 704 (National Fire Protection Association) rating:

| | |
|-------------------|----------|
| Health | 2 |
| Fire | 2 |
| 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

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|--------|--|
| 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) |

Date of preparation: January 28, 2016
Version: 1.0
Revision Date: January 28, 2016
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Prepared by: Gaco Western LLC

End of Safety Data Sheet