

MATERIAL SAFETY DATA SHEET

This guide is intended for use by Vetrazzo professionals.
The guidelines incorporated herein, including references to third-party publications, must be adhered to in order for any product warranty to be valid. Any deviation from these procedures must be approved in writing by Polycor Vetrazzo, Inc. prior to commencement.

Updates to this guide will be issued periodically.
This guide is valid only for the *Classic Collection*.

**VETRAZZO® RECYCLED GLASS SURFACES
MANUFACTURED BY POLYCOR VETRAZZO, INC.**

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VETRAZZO

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Vetrazzo is a proud member of the United States Green Building Council.
Vetrazzo is made in the U.S.A.

Vetrazzo products can contribute towards satisfying credits under LEED®

CLASSIC COLLECTION



	CLASSIC
PRODUCT FOCUS	RESIDENTIAL INDOOR & OUTDOOR
THICKNESS	3 CM
SIZE	9' X 5'
FINISHES	GLOSS, PATINA & SEA PEARL

Classic Collection is made for residential indoor and outdoor usage, is heat and UV resistant, and is available in all Vetrazzo colors.

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT IDENTIFIER: *Vetrazzo - Classic Collection*

SYNONYMS: None

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

- **RECOMMENDED USE:** For residential and commercial countertops and tiles.
- **RECOMMENDED RESTRICTIONS:** Other than recommended above.

NAME, ADDRESS, AND TELEPHONE NUMBER OF THE CHEMICAL MANUFACTURER, IMPORTER, OR OTHER RESPONSIBLE PARTY:

- **COMPANY NAME:** Polycor Vetrazzo Inc.
- **ADDRESS:** 200 Georgia Marble Rd, Tate, GA, 30177
- **TELEPHONE:** 8:00 am to 5:00 pm
770 735-2611

- **CONTACT PERSON:** Sharon Forcey
- **COMPANY CONTACT EMAIL:** sharon@vetrazzo.com
- **EMERGENCY PHONE NUMBER:** 770 737-2875

- **EMERGENCY TELEPHONE NUMBER:**
- **COMPANY PHONE NUMBER:** 770 735-2611
- **EMERGENCY TELEPHONE (24 HR):** INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARD(S) IDENTIFICATION

CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (D) OF §1910.1200:

NOTE: THIS PRODUCT IS NOT HAZARDOUS IN FINISHED FORM (AS SUPPLIED AND SHIPPED).

THE FOLLOWING GHS HAZARD CLASSIFICATION IS ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS; WHEN THE PRODUCT IS SUBJECTED TO CUTTING, GRINDING, FORMING OR OTHER MECHANICAL ABRASION THAT GENERATES DUST.

PHYSICAL HAZARDS:

- NONE KNOWN

THE FOLLOWING GHS HEALTH HAZARDS ARE ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

HEALTH HAZARDS:

- H315 - SKIN IRRITATION, CATEGORY 2

- H318 - EYE DAMAGE, CATEGORY 1
- H317 - SKIN SENSITIZATION, CATEGORY 1B
- H335 - SPECIFIC TOXIC ORGAN TOXICITY (SINGLE EXPOSURE) – CATEGORY 3
- H372 – SPECIFIC TOXIC ORGAN TOXICITY (REPEAT EXPOSURE) – CATEGORY 1
- H350 – CARCINOGEN – CATEGORY 1A

ENVIRONMENTAL HAZARDS:

- NOT ADOPTED UNDER OSHA GHS §1910.1200.

THE FOLLOWING GHS SIGNAL WORD IS ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

SIGNAL WORD: DANGER

THE FOLLOWING GHS HAZARD STATEMENTS ARE ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

HAZARD STATEMENT(S):

- CAUSES SKIN IRRITATION.
- CAUSES SERIOUS EYE DAMAGE.
- MAY CAUSE AN ALLERGIC SKIN REACTION.
- MAY CAUSE RESPIRATORY IRRITATION.
- CAUSES DAMAGE TO ORGANS (LUNGS) THROUGH PROLONGED OR REPEATED EXPOSURE.
- MAY CAUSE CANCER.

HNOC (HAZARDS NOT OTHERWISE CLASSIFIED):

- EXPOSED GLASS EDGES MAY POSE A CUTTING OR PUNCTURE HAZARD.

THE FOLLOWING GHS HAZARD SYMBOLS ARE ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

HAZARD SYMBOL(S):



PRECAUTIONARY STATEMENT(S):

THE FOLLOWING GHS PREVENTION STATEMENTS ARE ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

PREVENTION:

- P201: OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.
- P202: DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.
- P260: DO NOT BREATHE DUST/FUME/GAS/MIST/VAPORS/SPRAY.
- P264: WASH THOROUGHLY AFTER HANDLING.
- P270: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
- P271: USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.
- P272: CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE.
- P280: WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.
- P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.

THE FOLLOWING GHS RESPONSE STATEMENTS ARE ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

RESPONSE:

- P302+P352: IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.
- P333+P313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.
- P321: SPECIFIC TREATMENT (SEE SECTION 4 TO 8 ON THE SDS AND ANY ADDITIONAL INFORMATION ON THE LABEL).
- P362: TAKE OFF CONTAMINATED CLOTHING.
- P363: WASH CONTAMINATED CLOTHING BEFORE REUSE.
- P304+340: IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.
- P312: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL
- 305+351+338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO – CONTINUE RINSING.
- P310: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.
- P308+P313: IF EXPOSED OR CONCERNED:GET MEDICAL ADVICE/ATTENTION.

THE FOLLOWING GHS STORAGE STATEMENTS ARE ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

STORAGE:

- P403+P233: STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.
- P405: STORE LOCKED UP.

THE FOLLOWING GHS DISPOSAL STATEMENTS ARE ONLY APPLICABLE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

DISPOSAL:

- P501: DISPOSE OF CONTENTS/CONTAINER TO A SUITABLE DISPOSAL SITE, IN ACCORDANCE WITH APPLICABLE LOCAL/REGIONAL/NATIONAL AND INTERNATIONAL REGULATIONS.

3. COMPOSITION/INFORMATION ON INGREDIENTS

NOTE: THIS PRODUCT IS NOT HAZARDOUS IN FINISHED FORM (AS SUPPLIED AND SHIPPED). THE INGREDIENTS LISTED BELOW ARE PRODUCT CONSTITUENTS THAT POSE A HEALTH THREAT IF GENERATED AS DUST.

CEMENT:

CAS#: 65997-15-1

WEIGHT %: <12.0

NATURAL ALUMINOSILICATE:

CAS#: 1332-58-7

WEIGHT %: 2.0 - 5.0

CALCIUM METASILICATE:

CAS#: 13983-17-0

WEIGHT %: 1.0 - 2.0

SILICA, AMORPHOUSE:

CAS#: 7631-86-9

WEIGHT %: 0.5 – 1.5

LIMESTONE:

CAS#: 1317-65-3

WEIGHT %: < 1.0

CALCIUM SULFATE:

CAS#: 13397-24-0

WEIGHT %: < 1.0

CALCIUM OXIDE:

CAS#: 1305-78-8

WEIGHT %: < 0.5

MAGNESIUM OXIDE:

CAS#: 1309-48-4

WEIGHT %: < 0.5

QUARTZ:

CAS#: 14808-60-7

WEIGHT %: < 1.0

4. FIRST AID MEASURES

DESCRIPTION OF NECESSARY MEASURES, SUBDIVIDED ACCORDING TO THE DIFFERENT ROUTES OF EXPOSURE, I.E., INHALATION, SKIN AND EYE CONTACT, AND INGESTION:

THIS PRODUCT IS NOT HAZARDOUS IN FINISHED FORM (AS SUPPLIED AND SHIPPED).

THE FOLLOWING FIRST-AID MEASURES ARE IN THE CASE OF DUST GENERATION DURING THE FABRICATION PROCESS.

- **INHALATION:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- **EYE CONTACT:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and able to do so. Continue rinsing. Seek immediate medical attention.
- **INGESTION:** IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: get medical advice/attention.
- **INGESTION:** If large amount of dust is ingested: seek medical attention. Do not induce vomiting.
- **MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:** **Not Determine**

IN THE CASE OF DUST FORMATION: THE FOLLOWING EFFECTS/SYMPTOMS MAY OCCUR:

- **SKIN:** May cause an allergic skin reaction. Symptoms include: itching, burning, redness and rash. May cause skin irritation characterized by redness, itching and inflammation. Chronic or repeated skin exposure may cause allergic dermatitis. Symptoms of chronic skin exposure may include reddening, irritation and eczematous rashes. Drying, thickening and cracking of the skin and nails may also occur.
- **INHALATION:** Causes respiratory irritation. Symptoms include: coughing, wheezing, shortness of breath and irritation of the mucous membranes lining the respiratory tract. May cause damage to lungs after repeated and/or prolonged exposure. Inhalation of respirable crystalline silica dust in excess of appropriate exposure limits may cause silicosis, fibrosis and scar tissue formation in the lungs. Quartz, in the form of respirable crystalline silica, is a suspected human carcinogen. It can cause silicosis, lung cancer and other lung diseases on prolonged exposure.
- **INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** If any symptoms described above are noted, contact a physician and give them this SDS sheet.

5. FIRE FIGHTING MEASURES

- **SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA**
- **SUITABLE EXTINGUISHING MEDIA:** Use appropriate fire suppression agents for adjacent combustible materials or sources or ignition.
- **UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet or water-based fire extinguishers.
- **SPECIFIC HAZARDS ARISING FROM THE CHEMICAL (E.G., NATURE OF ANY HAZARDOUS COMBUSTION PRODUCTS):** Thermal decomposition products may include the following materials: carbon dioxide, carbon monoxide, sulfur oxides and metal oxide/oxides.
- **SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:** Wear self-contained breathing apparatus with full face-piece operated in positive pressure mode and full protective equipment.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Avoid raising and breathing of dust and provide adequate ventilation. In the case of dust formation, wear appropriate personal protective equipment (see Section 8).

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Solid panels or partial panels can be collected as necessary. If large amounts of dust or waste are generated by cutting process: vacuum or sweep up material, avoiding dust generation or dampen spilled material with water to avoid airborne dust. Wear sufficient respiratory protection and protective clothing where necessary (see Section 8) and/or use engineering methods for dust control.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid raising and breathing of dust and provide adequate ventilation. In the case of dust formation, wear appropriate personal protective equipment (see Section 8). Avoid breathing dust. Wash hands before eating, drinking, smoking or using toilet facilities. Wash thoroughly with soap and water after handling product. Good industrial hygiene practices should be followed when handling this material. Product is heavy and breakable. Handle with care to avoid injury and prevent damage. Exposed glass edges may pose a cutting or puncture hazard. Use caution when handling exposed edges.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBLES: No further relevant information.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **EXPOSURE CONTROLS:** This product is not hazardous in finished form (as supplied and shipped).

THE OCCUPATIONAL EXPOSURE LIMITS PROVIDED BELOW ARE FOR COMPONENTS OF PRODUCT THAT MAY BE RELEASED AS RESPIRABLE DUST WHEN SUBJECTED TO CUTTING, GRINDING, FORMING OR OTHER MECHANICAL ABRASION.

INGREDIENTS WITH ESTABLISHED LIMITS FOR OCCUPATIONAL EXPOSURE ARE GIVEN BELOW:

CEMENT:

- OSHA PEL: TWA – 5 MG/M³ (8 HR.) – RESPIRABLE FRACTION
- OSHA PEL: TWA – 15 MG/M³ (8 HR.) – TOTAL DUST
- NIOSH REL: TWA – 5 MG/M³ (10 HR.) – RESPIRABLE FRACTION
- NIOSH REL: TWA – 10 MG/M³ (10 HR.) – TOTAL
- ACGIH TLV: TWA – 1 MG/M³ (8 HR.) – RESPIRABLE FRACTION

CALCIUM OXIDE:

- OSHA PEL: TWA – 5 MG/M³ (8 HR.)
- NIOSH REL: TWA – 2 MG/M³ (10 HR.)
- ACGIH TLV: TWA – 2 MG/M³ (8 HR.)

LIMESTONE:

- OSHA PEL: TWA – 5 MG/M³ (8 HR.) – RESPIRABLE FRACTION
- OSHA PEL: TWA – 15 MG/M³ (8 HR.) – TOTAL DUST
- NIOSH REL: TWA – 5 MG/M³ (10 HR.) – RESPIRABLE FRACTION
- NIOSH REL: TWA – 10 MG/M³ (10 HR.) – TOTAL

MAGNESIUM OXIDE:

- OSHA PEL: TWA – 5 MG/M³ (8 HR.) – TOTAL PARTICULATES
- ACGIH TLV: TWA – 10 MG/M³ (8 HR.) – INHALABLE FRACTION

QUARTZ:

- OSHA PEL Z3: TWA – 10 MG/M³ DIVIDED BY % SiO₂ + 2 - RESPIRABLE
- OSHA PEL Z3: TWA – 30 MG/M³ DIVIDED BY % SiO₂ + 2 - TOTAL
- NIOSH REL: TWA – 0.05 MG/M³ (10 HR.) – RESPIRABLE DUST
- ACGIH TLV: TWA – 0.025 MG/M³ (8 HR.) – RESPIRABLE FRACTION

CALCIUM SULFATE (GYPSUM):

- OSHA PEL Z1: TWA – 5 MG/M³ (8 HR.) – RESPIRABLE FRACTION
- OSHA PEL Z1: TWA – 15 MG/M³ (8 HR.) – TOTAL DUST
- NIOSH REL: TWA – 5 MG/M³ (8HR.) – RESPIRABLE FRACTION
- NIOSH REL: TWA – 10 MG/M³ (8 HR.) – TOTAL DUST
- ACGIH TLV: TWA – 10MG/M³ (8 HR.) – RESPIRABLE FRACTION

NATURAL ALUMINOSILICATE (KAOLIN):

- OSHA PEL: TWA – 5 MG/M³ (8 HR.) – RESPIRABLE FRACTION
- OSHA PEL: TWA – 15 MG/M³ (8 HR.) – TOTAL DUST
- NIOSH REL: TWA – 5 MG/M³ (10 HR.) – RESPIRABLE FRACTION
- NIOSH REL: TWA – 10 MG/M³ (10 HR.) – TOTAL DUST

AMORPHOUS SILICA:

- OSHA PEL: TWA – 20 MPPCF 80 MG/M³ /%SiO₂
- NIOSH REL: TWA – 6 MG/M³

CALCIUM METASILICATE:

- OSHA PEL: TWA – 15 MG/M³
- ACGIH TLV: TWA – 10 MG/M³

- **APPROPRIATE ENGINEERING CONTROLS:** Use only with adequate ventilation.

If user operations generate dust: use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Wet saws and cutting methods, as well as wet shaping and polishing methods are recommended to reduce dust exposure during fabrication.

- **INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:**

- **EYE/FACE PROTECTION:** During cutting, grinding or sanding operations, safety glasses with side shields or goggles should be worn.
- **SKIN PROTECTION:** During cutting, grinding or sanding operations, use body protection appropriate for task, including work gloves. If handling, moving or lifting: wear steel-toes shoes and gloves that will protect the hands from cuts, puncture or abrasion.
- **RESPIRATORY PROTECTION:** If respiratory protection is needed, use only protection that complies with OSHA 29 CFR 1910.134 or Canadian CSA Standards Z94.4-93 (or equivalent).
- **THERMAL HAZARDS:** None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **APPEARANCE:**
 - **PHYSICAL STATE:** Solid
 - **FORM:** Solid (recycled glass and cement surfacing material)
 - **COLOR:** Multi-colored
- **ODOR:** None
- **ODOR THRESHOLD:** Not Applicable
- **PH:** Not Applicable
- **MELTING POINT/FREEZING POINT:** Not Applicable
- **INITIAL BOILING POINT AND BOILING RANGE:** Not Applicable
- **FLASH POINT:** Not Applicable
- **EVAPORATION RATE:** Not Applicable
- **FLAMMABILITY (SOLID, GAS):** Not Applicable
- **UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:**
 - **FLAMMABILITY LIMIT - LOWER:** Not Determined
 - **FLAMMABILITY LIMIT - UPPER:** Not Determined
 - **EXPLOSIVE LIMIT - LOWER:** Not Applicable
 - **EXPLOSIVE LIMIT - UPPER:** Not Applicable
- **VAPOR PRESSURE:** Not Applicable
- **VAPOR DENSITY:** Not Applicable
- **RELATIVE DENSITY (SPECIFIC GRAVITY):** 2.37
- **SOLUBILITY(IES):** Insoluble
- **PARTITION COEFFICIENT (N-OCTANOL/WATER):** Not Applicable
- **AUTO-IGNITION TEMPERATURE:** Not Applicable
- **DECOMPOSITION TEMPERATURE:** Not Applicable
- **VISCOSITY:** Not Applicable
- **OTHER INFORMATION:**
 - **BULK DENSITY:** Not Available
 - **VOLATILE %:** Not Applicable

10. STABILITY AND REACTIVITY

- **REACTIVITY:** Stable
- **CHEMICAL STABILITY:** Stable under normal conditions of use and storage.
- **CONDITIONS TO AVOID:** Dust Formation, Incompatible materials
- **INCOMPATIBLE MATERIALS:** Hydrofluoric acid. Silica will dissolve in hydrofluoric acid and produce the corrosive gas silicon tetrafluoride
- **HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition will produce: various hydrocarbons, carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

NOTE: THIS PRODUCT IS NOT HAZARDOUS IN FINISHED FORM (AS SUPPLIED AND SHIPPED).

- **INFORMATION ON LIKELY ROUTES OF EXPOSURE:**
 - **INHALATION:** Not likely route of exposure.
 - **INGESTION:** Not likely route of exposure.
 - **SKIN:** Not likely route of exposure.
 - **EYE:** Not likely route of exposure.
- **SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL, AND TOXICOLOGICAL CHARACTERISTICS:** No known acute toxicological effects.

THE ADVERSE EFFECTS AND SYMPTOMS DESCRIBED BELOW ONLY APPLY IN THE CASE OF HAZARDOUS DUST GENERATION DURING THE FABRICATION PROCESS.

DELAYED AND IMMEDIATE EFFECTS AND CHRONIC EFFECTS FROM SHORT OR LONG-TERM EXPOSURE

- **INHALATION:** May cause respiratory irritation after a single exposure. May damage the lungs through repeated or prolonged exposure. The major concern is the inhalation of respirable silica and subsequent development of silicosis. Silicosis is caused by the inhalation and retention of respirable silica dust. Silicosis develops over time when dust-containing silica is inhaled into the lungs. Crystalline silica is toxic to the lining of the lungs and induces a strong inflammatory response. Over time this inflammation causes the lung tissue to become irreversibly thickened and scarred (fibrosis). The most common form of silicosis is called chronic silicosis and the symptoms develop over many years of exposure. However, in the rare form, called acute silicosis the symptoms develop very quickly after only a short period of exposure to high levels of silica dust. Silicosis can be a debilitating disease. It is very important to seek medical treatment as soon as possible. The American Thoracic Society position on the issue of silica carcinogenicity was published in Adverse Effects of Crystalline Silica Exposure, American Journal of Respiratory and Critical Care Medicine, Vol. 155, pp. 761-765 (1997). The official statement concluded that "The available data support the conclusion that silicosis produced increased risk for bronchogenic carcinoma. The cancer risk may also be increased by smoking and other carcinogens in the workplace."

- **SCLERODERMA:** There is evidence that exposure to respirable crystalline silica or that the disease silicosis is associated with the increased incidence of scleroderma, an immune system disorder manifested by fibrosis (scarring) of the lungs, skin and other internal organs.
- **TUBERCULOSIS:** Individuals with silicosis are at increased risk to develop tuberculosis, if exposed to persons with tuberculosis.
- **NEPHROTOXICITY:** There are several studies suggesting that exposure to respirable silica or that the disease silicosis is associated with the increased incidence of kidney disorders.
- **SKIN CORROSION/IRRITATION:** Causes skin irritation.
- **SERIOUS EYE DAMAGE/EYE IRRITATION:** Causes serious eye damage.
- **RESPIRATORY SENSITIZATION:** Based upon information available on the known components, the product is not anticipated to be a respiratory sensitizer.
- **SKIN SENSITIZATION:** May cause an allergic skin reaction.
- **GERM CELL MUTAGENICITY:** Based upon information available on the known components, the product is not anticipated to cause germ cell mutagenicity.
- **CARCINOGENICITY:** This product contains a component (respirable silica) that may cause cancer.
- **REPRODUCTIVE TOXICITY:** Based upon information available on the known components, the product is not anticipated to be toxic to reproduction.
- **SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE:** Respiratory system - May cause respiratory irritation
- **SPECIFIC TARGET ORGAN TOXICITY-REPEAT EXPOSURE:** This product may cause damage to organs (lungs) through repeated and/or prolonged exposure.
- **ASPIRATION HAZARD:** Based upon information available on the known components, the product is not anticipated to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

- **ECOTOXICITY (AQUATIC AND TERRESTRIAL, WHERE AVAILABLE):** No data available
 - **PERSISTENCE AND DEGRADABILITY:** No data available
 - **BIOACCUMULATIVE POTENTIAL:** No data available
 - **MOBILITY IN SOIL:** No data available
 - **OTHER ADVERSE EFFECTS (SUCH AS HAZARDOUS TO THE OZONE LAYER):** None known

13. DISPOSAL CONSIDERATIONS

- **DESCRIPTION OF WASTE RESIDUES AND INFORMATION ON THEIR SAFE HANDLING AND METHODS OF DISPOSAL, INCLUDING THE DISPOSAL OF ANY CONTAMINATED PACKAGING:** Observe all federal, state and local environmental regulations when disposing of this material. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.
- **CONTAMINATED PACKAGING:** Not Applicable

14. TRANSPORT INFORMATION

- **US DEPARTMENT OF TRANSPORTATION CLASSIFICATION (49CFR):**
UN NUMBER: Not regulated under DOT
UN PROPER SHIPPING NAME: Not applicable
TRANSPORT HAZARD CLASS(ES): Not applicable
PACKING GROUP, IF NECESSARY: Not applicable
- **MARITIME TRANSPORT IMDG:**
UN NUMBER: Not regulated under IMDG
UN PROPER SHIPPING NAME: Not applicable
TRANSPORT HAZARD CLASS(ES): Not applicable
PACKING GROUP, IF NECESSARY: Not applicable
- **AIR TRANSPORT ICAO-TI AND IATA-DGR:**
UN NUMBER: Not regulated under IATA
UN PROPER SHIPPING NAME: Not applicable
TRANSPORT HAZARD CLASS(ES): Not applicable
PACKING GROUP, IF NECESSARY: Not applicable
- **ENVIRONMENTAL HAZARDS :**
MARINE POLLUTANT: No
- **TRANSPORT IN BULK (ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE):** Not Applicable
- **SPECIAL PRECAUTIONS WHICH A USER NEEDS TO BE AWARE OF, OR NEEDS TO COMPLY WITH, IN CONNECTION WITH TRANSPORT OR CONVEYANCE EITHER WITHIN OR OUTSIDE THEIR PREMISES:** None.

15. REGULATORY INFORMATION

- **UNITED STATES FEDERAL REGULATIONS:** This SDS complies with the OSHA, 29 CFR 1910.1200. The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.
- **SARA (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**
 - EPCRA 311/312 CHEMICALS AND RQS (LBS) (>0.1%): No Product Ingredients Listed
 - EPCRA 302 EXTREMELY HAZARDOUS (>.1%): No Product Ingredients Listed
 - EPCRA 313 TOXIC CHEMICALS (>.1%): No Product Ingredients Listed
- **STATE REGULATIONS:**
 - PROPOSITION 65 - CARCINOGENS (>0.0%):** Quartz (Crystalline silica) is classified as a substance known to the state of California to be a carcinogen.
 - **N.J. RTK SUBSTANCES (>1%):**
 - No product Ingredients Listed.
 - **PENN RTK SUBSTANCES (>1%):**
 - No product Ingredients Listed.
 - **MASS RTK SUBSTANCES (>1%):** No product Ingredients Listed

MATERIAL SAFETY DATA SHEET DISCLAIMER

The information provided herein was believed by Polycor Vetrazzo, Inc. to be accurate at the time of preparation and prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to be determine the suitability of the product for its intended use. Dispose in accordance with federal, state and local requirements.