SECTION 1: Identification

Product Identifier:
Name: Crushed Soda-Lime Glass, Soda-Lime Glass Bead
Product Number(s): PD1027 (plus dash nos. of each)
CAS No: 65997-17-3
Index No: None
EC No: 266-046-0
REACH Registration No: None
Formula: SiO₂
Synonyms: D Powder, K Powder, T Powder, X Powder, Glass bead, Glass powder

Intended use of the product and uses advised against:
Recommended use: Blasting abrasive

Details of the supplier of the safety data sheet:
Emergency telephone number:
Comco Inc.
2151 N. Lincoln St.
Burbank, CA 91504
1-818-841-5500
info@comcoinc.com

SECTION 2: Hazard(s) Identification

Classification of the substance or mixture
Regulation (EC) No. 1272/2008 (CLP)
Hazard category Hazard statement
None None

Hazard characteristics R-Phrases
None None

For full text of R-phrases, see section 16.

Label elements
Hazard pictograms: None
Signal word: None
Hazard statements: None
Precautionary statements: None
Other hazards: Dust may cause irritation. Spilled material is slippery.

SECTION 3: Composition/Information on Ingredients

Substance/Mixture: Substance
Name: Glass oxide; Glass
CAS# 65997-17-3
EC# 266-046-0
%W/W 100
REACH # N.A.
GHS Classification None

SECTION 4: First-Aid Measures

Description of first aid measures
General information: None
After inhalation: Remove to fresh air. If symptoms persist, seek medical attention.
After skin contact: Remove contaminated clothing from area and wash affected skin thoroughly with water. If irritation persists or rash develops, seek medical attention.
After eye contact: Immediately flush eyes with water. Seek medical attention if irritation persists.
After swallowing: Do not induce vomiting. If large quantities are swallowed, call physician immediately.

Most important symptoms and effects, both acute and delayed
Acute: Irritation and redness of eyes. Coughing and shortness of breath.
Delayed: Skin, eye, or respiratory tract irritation.

Indication of any immediate medical attention and special treatment
Treat symptomatically.

SECTION 5: Fire-Fighting Measures

Extinguishing media
Suitable extinguishing media: Extinguisher suitable for ordinary combustible materials. Class A extinguishing agents.
Unsuitable extinguishing media: None known.
Special hazards arising from the substance or mixture: None known.
Advice for firefighters
A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Extinguish preferably with dry chemical, foam, or water spray.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
For non-emergency personnel: Wear suitable protective clothing. Avoid dust generation.
For emergency responders: Wear suitable protective clothing. Avoid dust generation.
Environmental precautions: Ventilation recommended.

Methods and material for containment and cleaning up
Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.

Reference to other sections: See also sections 7, 8, and 13.

Additional information: None

SECTION 7: Handling and Storage

Precautions for safe handling
Protective measures: Avoid accumulation of dust. Use only in well-ventilated areas.
Hygiene measures: Do not eat drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and protective gear before entering eating areas.

Conditions for safe storage, including any incompatibilities:
Store in a cool, dry, well-ventilated area. Keep away from sources of ignition. Keep container tightly closed. Segregate from incompatible materials.

Specific end uses: Not Available

SECTION 8: Exposure Controls/Personal Protection

Control parameters
Owccupational exposure limits

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS #</th>
<th>Exposure Limit</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass, Nuisance Dust</td>
<td>65997-17-3</td>
<td>15 mg/m³ LTEL</td>
<td>OSHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³ TLV</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³ (respirable) LTEL</td>
<td>OSHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 mg/m³ (respirable) TLV</td>
<td>ACGIH</td>
</tr>
</tbody>
</table>

Biological limit values: No data
DNEL/PNEC-values: No data
Exposure controls
Appropriate engineering controls: Adequate dust ventilation required.

Personal protective equipment

Hand protection: Gloves if desired
Eye protection: Goggles if desired.
Body protection: Clean clothing to cover skin.
Respiratory protection: Approved NIOSH dust mask if recommended exposure levels are exceeded.
Environmental exposure controls: None

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Granular powder</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>pH</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>730 ºC (1346 ºF)</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Flash point</td>
<td>Incombustible</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Available</td>
</tr>
<tr>
<td>Upper/lower flammability/explosive limits</td>
<td>Not Available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not Available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Relative density</td>
<td>2.46 – 2.49 g/cm³</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Viscosity, dynamic (20 ºC):</td>
<td>Not Available</td>
</tr>
<tr>
<td>Viscosity, kinematic:</td>
<td>Not Available</td>
</tr>
<tr>
<td>Explosive properties:</td>
<td>Not Available</td>
</tr>
<tr>
<td>Oxidizing properties:</td>
<td>Not Available</td>
</tr>
<tr>
<td>Partition coefficient: n-Octanol/Water:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Physical hazards:</td>
<td>Not Available</td>
</tr>
<tr>
<td>Other information:</td>
<td>No additional information</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and Reactivity

Reactivity: Avoid contact with strong acids.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: None under normal use conditions.
Conditions to avoid: Dust generation without adequate ventilation.
Incompatible materials: Soluble in hydrofluoric acid.
Hazardous decomposition products: None

SECTION 11: Toxicological Information

Information on toxicological effects
Acute toxicity: None
Skin corrosion/irritation: May cause mechanical skin irritation. Not corrosive.
Serious eye damage/irritation: May cause mechanical eye irritation.
Respiratory or skin sensitization: Material is irritating to mucous membranes and upper respiratory tract. May cause lung injury. It is expected to be a low hazard for normal industrial handling.
Germ cell mutagenicity: No data
Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.
Reproductive toxicity: Material is irritating to mucous membranes and upper respiratory tract. May cause lung injury. It is expected to be a low hazard for normal industrial handling.
Specific target organ toxicity (single exposure): None
Specific target organ toxicity (repeated exposure): None
Aspiration hazard: No data
Other information: None

SECTION 12: Ecological Information

Toxicity
Acute toxicity: None known
Persistence and degradability: No data
Bioaccumulative potential: The product has low potential for bioaccumulation
Mobility in soil: No data
Results of PBT & PvB assessment: No data
Other adverse effects: No known significant effects or critical hazards

SECTION 13: Disposal Considerations

Waste treatment methods
Recommendations: If product becomes contaminated, follow disposal instructions for contaminant. Dispose of in accordance to federal, state, and local regulations. Do not allow product to reach sewage system. Recycle packaging if possible.
Additional information: None

SECTION 14: Transport Information

<table>
<thead>
<tr>
<th>Land transport (ADR/RID)</th>
<th>Inland waterway transport (ADN)</th>
<th>Sea transport (IMDG)</th>
<th>Air transport (ICAO-TI/IATA-DGR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Hazard label(s)</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Packing group</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Special precautions for user: None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture
US Federal regulations
- TSCA Chemical Inventory Status: All components of this product are listed.
- CERCLA Reportable Quantity: None.
- SARA Title III:
  - Section 302 Extremely Hazardous Substances: None.
  - Section 304 Emergency Release Reporting: None.
  - Section 311/312 Hazardous Categories: None.
  - Section 313 Toxic Categories: None.
- Clean Air Act of 1990 – Title VI: This material does not contain, nor was it manufactured using ozone depleting chemicals.

US State regulations
- Info California Proposition 65: Not listed.
- Massachusetts Right to Know List: Not listed.
- New Jersey Right to Know List: Not listed.
- Pennsylvania Right to Know List: Not listed.

Canadian Regulations:
- WHMIS Classification: Exempt
- DSL (Domestic Substance List): All components of this product are listed on the DSL.
Indication of Danger: Not dangerous.
Risk Phrases: None
Safety Phrases: None
This product is considered non-dangerous in accordance with 1999/45/EC.

Chemical Safety Assessment: No

SECTION 16: Other Information

Date of preparation: 05/29/2015
Revision version: G
Relevant R-phrases (number and full text): None

NFPA hazard rating:
Health hazard: 1 – Exposure could cause irritation but only minor residual injury even if no treatment is given.
Fire hazard: 0 – Will not burn under typical fire conditions.
Reactivity: 0 – Normally stable, even under fire conditions, and is not reactive with water.

Disclaimer: To the best of our knowledge, the information contained in this SDS is accurate or believed to be accurate. However, no liability, expressed or implied, is assumed for the accuracy or completeness of the information contained herein.