

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking**Product Identifier:**

Name: Crushed Soda-Lime Glass, Soda-Lime Glass Bead
Product Number(s): PD1004, PD1026, PD1027, PD1030, PD1033 (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:

Comco Inc.
 2151 N. Lincoln St.
 Burbank, CA 91504
 1-818-841-5500
info@comcoinc.com

Emergency telephone number:

1-818-841-5500

SECTION 2: Hazard(s) Identification**Classification of the substance or mixture****Regulation (EC) No. 1272/2008 (CLP)**

Hazard category	Hazard statement
None	None

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:	CAS#	EC#	%W/W	REACH #	GHS Classification
Glass oxide; Glass	65997-17-3	266-046-0	100	N.A.	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. Caution – material may be slippery.

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 for information on safe handling, section 8 for information on personal



Additional information: None

protection equipment, and section 13 for disposal information.

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

Occupational exposure limits

Substance	CAS #	Exposure Limit	Note:
Glass, Nuisance Dust	65997-17-3	15 mg/m ³ LTEL	OSHA
		10 mg/m ³ TLV	ACGIH
		5 mg/m ³ (respirable) LTEL	OSHA
		3 mg/m ³ (respirable) TLV	ACGIH

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

Appearance:	Granular powder
Color:	White
Odor:	Odorless
Odor threshold:	Not Applicable
pH:	Not Applicable
Melting point/range:	730 °C (1346 °F)
Boiling point/range:	Not Applicable
Flash point:	Incombustible
Evaporation rate:	Not Applicable
Flammability (solid, gas):	Not Available
Upper/lower flammability/explosive limits:	Not Available
Auto-ignition temperature:	Not Available
Decomposition temperature:	Not Available
Vapor pressure:	Not Applicable
Vapor density:	Not Applicable
Relative density:	2.46 – 2.49 g/cm ³
Solubility:	Insoluble
Viscosity, dynamic (20 °C):	Not Available
Viscosity, kinematic:	Not Available
Explosive properties:	Not Available
Oxidizing properties:	Not Available
Partition coefficient: n-Octanol/Water:	Not Applicable

Physical hazards: Not Available

Other information: No additional information

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: None

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

Ecotoxicity effects: 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

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

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.

EU Regulations (EINECS 231-545-4)

Indication of Danger: Not dangerous.

Risk Phrases: None

Safety Phrases: None

This product is considered non-dangerous in accordance with 1999/45/EC.

Other International Regulations:

- Australian Inventory of Chemical Substances: Listed on the AICS
- German Water Hazard Classification VwVwS: WGK class 1 (low hazard to water)

Chemical Safety Assessment: No

SECTION 16: Other Information

Date of preparation: 04/27/2020

Revision version: H

Reason for Revision: Updates to sections 1, 2, 6, 15 & 16.

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.

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