

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

Product Identifier:

Name: Pumice
Product Number(s): PD1015 (plus dash nos. of each)
CAS No: 1332-09-8
Index No: Mixture
EC No: 310-127-6
REACH Registration No: None
Formula: $M_xO_y \cdot Al_2O_3$ (M = Al, Mg, Ca + other metal oxides)
Synonyms: P powder, Amorphous aluminosilicate, Volcanic glass

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: Not Available

SECTION 3: Composition/Information on Ingredients

Substance/Mixture: Mixture

Name:	CAS#	EC#	%W/W	REACH #	GHS Classification
Pumice	1332-09-8	310-127-6	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.

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 protection equipment, and section 13 for disposal information.

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

Occupational exposure limits

Substance	CAS #	Exposure Limit	Note:
Pumice	1332-09-8	15 mg/m ³ total, 5 mg/m ³ (respirable) PEL	OSHA
		10 mg/m ³ TLV	ACGIH

DNEL/PNEC-values: Not Available

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:	Grayish-white
Odor:	Odorless
Odor threshold:	Not Applicable
pH:	7.2
Melting point/range:	1350 C
Boiling point/range:	Not Available
Flash point:	Not Available
Evaporation rate:	Not Applicable
Flammability (solid, gas):	Incombustible
Upper/lower flammability/explosive limits:	Not Applicable
Auto-ignition temperature:	Not Applicable
Decomposition temperature:	Not Available
Vapor pressure:	Not Applicable
Vapor density:	Not Applicable
Relative density:	2.35 g/cm ³
Solubility:	Insoluble
Viscosity, dynamic (20 °C):	Not Applicable
Viscosity, kinematic:	Not Applicable
Explosive properties:	Not Available
Oxidizing properties:	Not Applicable
Partition coefficient: n-Octanol/Water:	Not Applicable

Physical hazards: Not Available

Other information: No additional information

SECTION 10: Stability and Reactivity

Reactivity:

Slight

Chemical stability:

Stable under normal conditions.

Possibility of hazardous reactions:

None under normal use conditions.

Conditions to avoid:

Dust generation without adequate ventilation. Hydrofluoric acid.

Incompatible materials:

Hydrofluoric acid.

Hazardous decomposition products:

May form toxic silicon tetrafluoride gas in presence of hydrofluoric acid.

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 aggravate pre-existing upper respiratory and lung disease such as, but not limited to, Emphysema and Asthma.
Germ cell mutagenicity:	None
Carcinogenicity:	None
Reproductive toxicity:	None
Specific target organ toxicity (single exposure):	None
Specific target organ toxicity (repeated exposure):	None
Aspiration hazard:	No data
Other information:	Inhalation of high levels of any nuisance dust over long periods of time may cause lungs to be more vulnerable to pneumoconiosis (lung disease).

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

- None

Canadian Regulations:

- WHMIS Classification: Class D2A.

EU Regulations (EINECS Not Listed)

Indication of Danger: N/A

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: 04/27/2020

Revision version: D

Reason for Revision: Updates to sections 1, 2, 3, 6, 8, 11, 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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