Distributed by:
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Safety Data Sheet U.S. Department Of Labor

May be used to comply with Occupational Safety and Health Admin.
OSHA's Hazard Communication Standard (GHS Format) 29 CFR 1910.1200.
Standard must be Form Approved consulted for specific requirements. OMB No. 1218-0072
Identity (As used on Label and List) Note: Blank spaces are not permitted.
If any item is not applicable, or information is not available, the space must be marked to indicate this.

CR Minerals Pumice

Navajo Grades: 0, 4/0, F, FF, FFF, FFFF, 4, 6, 8,

CAS No. 1332-09-8
EINECS No. 310-127-6 (N/A = Not Applicable)
ACID No. 99901E1050
TSCA Inventory: Listed as Pumice (CAS # 1332-09-8)
DSL: DSL: Listed as Pumice (CAS # 1332-09-8)

GHS STATEMENT: This product may contain trace amounts of crystalline silica. Crystalline silica dust is classified as Hazardous. Dust in/on the product or generated by crushing or abrasion may form crystalline silica of respirable size that is small enough to be inhaled into the lungs.

WHMIS STATEMENT: This product is classified as an UNCONTROLLED product according to WHMIS classification criteria.

REACH Statement: This product is EXEMPT from REACH registration in accordance with section 1.6.4 (Substances exempted from registration) of the Guidance for Registration of the REACH regulation. As such, the obligations for downstream users and the provisions on substance and dossier evaluation do not apply.

Section I: Identification

Product Identification: Pumice / Amorphous Aluminum Silicate

Manufacture's Identification:
CR Minerals, LLC
P.O. Box708
Ohkay Owingeh, New Mexico 87566

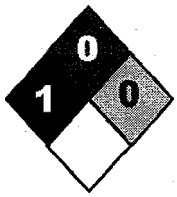
Contact Telephone Numbers
505-428-2940

Emergency Telephone number
Chemtrec 1-800-424-9300

Section II: Hazards Identification

2.1 Classification of the substance or mixture:

This product may contain trace amounts of crystalline silica. Crystalline silica dust is classified as Hazardous. Dust in/on the product or generated by crushing or abrasion may form crystalline silica of respirable size that is small enough to be inhaled into the lungs.



HMIS Hazardous Class

Health: 1 Flammability: 0 Reactivity: 0

2.2 GHS Label elements, including precautionary statements:

May be harmful if swallowed and enters airways

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS:

None

Section III: Composition Information:

Other principal inert components: Complex silicates or oxides of AL, K, Na, Fe, Ca, Mg, Ti.
Chemical Identity, major components: Amorphous Aluminum Silicate (Al_2O_3)

Common Names:	CAS #	Concentration
Pumice, volcanic glass	1332-09-8	>99%
Crystalline Silica (Quartz SiO_2)	14808-60-7	<1%

HMIS (Hazardous Materials Identification System Ratings – NPCA/CPCA)

Based on hazard rating of 4 = Most severe
Health 1
Flammability 0
Reactivity 0
Personal Protection: Use approved dust mask; goggles to prevent eye irritation.

Section IV – First Aid

4.1 Description of first aid measures:

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If Inhaled

Move person into fresh air and consult a physician

In case of eye contact:

Flush eyes with water as a precaution and consult physician in necessary.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation of dust which may contain respirable crystalline silica.

4.3 Indication of any medical attention and special treatment.

None

Section V – Fire and Explosion Hazard Data

5.1 Extinguishing media:

Not Flammable or Combustible

Use water spray, alcohol-resistant form, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

Potential of respirable crystalline silica dust

5.3 Advise for firefighters

Wear self-contained breathing apparatus for fighting fire if necessary, avoid breathing dust.

5.4 Further Information

No data available

Section VI – Accidental Release

Sweep or Vacuum up all spillage and place in suitable container.

Section VII – Handling and Storage

7.1 Precautions for safe handling

No special storage requirements

Avoid formation of dust

Provide appropriate exhaust ventilation at places where dust is formed

7.2 Conditions for safe storage, including any incompatibilities

No incompatibilities

Section VIII– Exposure Controls / Personal Protection

8.1 Control Parameters

Ingredient	CAS	OSHA PEL TWA 8/40 h Mg/m3	ACGIH TLV TWA 8/40 h mg/m3	NIOSH REL TWA 8/40 h mg/m3	NIOSH IDLH mg/m3
Pumice	1332-09-8	15 total dust 5 respirable	10	10 total dust 5 respirable	N.A.
Crystalline Silica (quartz)	1408-80-7	10 SiO2 2 respirable	0.025 respirable	0.05 respirable	50

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of workday.

Emergency Overview

Pumice is an odorless white or grayish material that ranges from pebble to granular power. Contact can cause irritation to eyes, skin, respiratory system, and gastrointestinal tract.

Potential Health Effects

Eyes: Contact can cause irritation of the eyes

Skin: Contact can cause mild irritation of the skin

Ingestion: Can cause mild irritation of gastrointestinal tract if swallowed

Inhalation: This product can cause mild irritation of the respiratory system. Long term exposure may cause permanent damage. However, this product may contain trace amounts of crystalline silica in the form of quartz or cristobalite, which has been classified by IARC as Group 1 carcinogen to humans when inhaled. Inhalation of silica can also cause a chronic lung disorder, silicosis.

Medical Conditions Aggravated by Exposure

Contact may aggravate disorders of the eye, skin, gastrointestinal tract and respiratory system

Potential Environmental Effects

Pumice is an inert material

Section IX – Physical/Chemical Properties (N/A = Not Applicable)

9.1 Information on basic physical and chemical properties

Appearance:	Solid granular or powder
Odor:	Slight earth like odor
Odor Threshold:	None
pH	8-10
Melting point/freezing point	N/A
Flash point:	N/A
Evaporation rate	N/A
Flammability	N/A
Vapor pressure/density	N/A
Relative Density:	2.4 g/cc
Water solubility:	Insoluble
Decomposition temperature	N/A
Explosive properties:	None
Oxidizing properties:	None

9.2 Other safety information

No Data Available

Section X Stability and Reactivity

10.1 Reactivity:	Non-Reactive
10.2 Chemical Stability:	Stable under recommended use and storage conditions
10.3 Possibility of hazardous reactions:	None
10.4 Conditions to avoid:	Avoid contact with Hydrofluoric acid
10.5 Incompatible materials:	Strong acid, strong bases, hydrogen fluoride
10.6 Hazardous decomposition products:	None

Section XI Toxicological Information

Information on toxicological effects

Acute toxicity: No data available

Inhalation: Trace amounts of respirable crystalline silica may cause cancer, California Prop.65

Dermal No data available

Skin corrosion/irritation: No corrosion, possible mild irritation

Serious eye damage/eye irritation: Avoid dust (nuisance)

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Rat: An LD50 of 6450 mg/kg (rat oral) has been identified for this product. Pumice is not listed by MSHA, OSHA, or IARC as a carcinogen, but this product may contain crystalline silica which has been classified by IARC as a carcinogenic to humans when inhaled in the form of quartz or crystobalite

Reproductive toxicity: No data available

Specific target organ toxicity – single exposure: No data available

Specific target organ toxicity- repeated exposure: No data available

Aspiration hazard: No data available

Section XII Ecological Information

12.1 Toxicity:	No data available
12.2 Persistence and degradability:	No data Available
12.3 Bioaccumulative potential:	No data available
12.4 Mobility in soil:	No data available
12.5 Results of PBT and vPvB assessment:	No data available
12.6 Other adverse effects:	No data available

Section XIII Disposal Considerations

Measures should be taken to prevent dust generation during disposal. Dispose as non-toxic waste in an approved landfill in accordance with all federal, state, and local regulations

Section XIV Transportation Information

Pumice is not classified as a hazardous material by US DOT or REACH and is not regulated by the Transportation of Dangerous Goods (TDG) when shipped by any mode of transport

Section XV Regulatory Information

US EPA Regulations

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous waste Classification (40 CFR 261): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) unlisted specific per RCRA, Sec. 3001: CWA Sec. 311(b)(4): CWA Sec. 307(a), CAA Sec. 112

CERCLA Reportable Quantity (RQ) Not listed

SARA 311/312 Codes: Not listed

SARA Toxic Chemical (40CFR 372.65) Not listed

SARA EHS (Extreme Hazardous Substance) (40 CFR 355) Not listed, Threshold Planning Quantity (TPQ) Not listed

All chemical ingredients are listed on the USEPA TSCA inventory list

OSHA/MSHA Regulations

Air contaminant (29 CFR 19110.1000, Table Z-1, Z-1-A) 5 mg/m3 TWA-8

MSHA Not listed

State Regulations:

Consultant local and state authorities for guidance. Components found in this product may contain trace amounts of inherent naturally occurring elements (such as, but not limited to arsenic and cadmium) that may be regulated.

California Proposition 65 lists respirable crystalline silica (10 microns) as a carcinogen. This product may contain respirable crystalline silica

Canada

WHMIS Classification: "D2A" Material causing other toxic effects. Canada NDSL Listed

EU REACH:

Pumice products are natural minerals and thus are explicitly exempted from regulations and evaluations.

Crystalline silica:

R48/20; Harmful, danger of serious damage to health by prolonged exposure through inhalation

NFPA Hazardous Class:

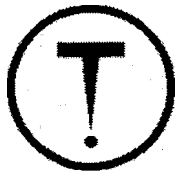
Health: 1 Flammability: 0 Reactivity: 0

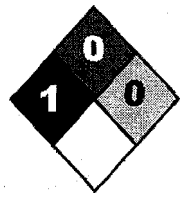
HMIS Hazardous Class

Health: 1 Flammability: 0 Reactivity: 0 Specific Hazard

Section XVI Other Information

Prepared by: CR Minerals Date 2018





GHS Warning

May be harmful if swallowed

and enters airways

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