

Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department Of Labor

Occupational Safety and Health Admin.
(GHS Format)
Form Approved
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.

Hess Superior Grade Pumice –All Grades

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 does NOT contain any harmful substances listed in GHS

**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 1: Identification

Product Identification: Pumice / Amorphous Aluminum Silicate

Manufacture's Identification:

Contact Telephone Numbers

Hess Pumice Products, Inc.

(208) 766-4777

Address

100 Hess Drive
Malad, Idaho 83252

Emergency Telephone Number:

(208) 221-9004

Date Prepared: January 2021

Section 2: Hazards Identification

Material is considered non-hazardous

Signal Word:

GHS Hazard Phrases:

Based on evaluation of currently available data this substance is not classifiable according to GHS

GHS Precaution Phrases:

No phrases apply.

GHS Response Phrases:

No phrases apply

GHS Labeling Pictogram

No applicable pictogram

Section 3: 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 (Al₂O₃)

M_xO_y • SiO₂ (M=Al, Ca, Mg + other minor metal oxides, with bound amorphous silica (SiO₂))

Common Names: **Pumice, volcanic glass**

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

Based on hazard rating of 4 = Most severe

Health 0

Flammability 0

Reactivity 0

Personal Protection:

Use approved dust mask; goggles to prevent eye irritation.

Section 4: First Aid

Material is non-poisonous.

Eyes – Flush with copious amounts of clean water for 15 minutes. If irritation persists, consult a physician.

Inhalation – Blow nose, rinse mouth, drink water to clear throat. Remove to fresh air.

Section 5: Fire and Explosion Hazard Data

Flash Point: N/A Flammable Limits: N/A LEL: N/A
UEL: N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: None

Section 6: Accidental Release

Vacuum all clean spillage. If sweeping is necessary, use a dust suppressant.

Section 7: Handling and Storage

Precautions to be taken in handling as storing: **Use techniques that minimize generating dust.**

Other precautions: **Material, when wet, may be slippery on a smooth surface. Use caution.**

Section 8: Exposure Controls / Personal Protection

Respiratory Protection: **Use an approved dust mask, such as a particulate filter respirator.**

Ventilation	Local Exhaust: Recommended	Special Other:
	Mechanical (General): Sweep or vacuum all spills	Use filter-equipped vacuum to remove dust; Do Not blow off with compressed air.

Protective Gloves: **Not Required**

Eye Protection: **Goggles recommended.**

Other Protective Clothing or Equipment: **Not Required**

Work / Hygienic Practices: **Avoid vigorous shaking of bags. Clean clothes with vacuum hose, not by blowing off.**

Section 9: Physical / Chemical Properties

(N/A = Not Applicable)

Boiling Point: N/A Specific Gravity: 2.35
Vapor Pressure (mm Hg.): N/A Melting Point: N/A
Vapor Density : Air = 1) N/A Evaporation Rate (Butyl Acetate = 1) N/A
Solubility in Water: Negligible pH: 7.2
Appearance and Odor : **Off-White Powder. No odor.**

Section 10: Stability and Reactivity

Stability	Unstable	Conditions to Avoid
	Stable <u>X</u>	No special precautions

Incompatibility (Materials to Avoid): **No Incompatibility. (Reacts with hydrofluoric acid: soluble in HF)**

Hazardous Decomposition of Byproducts: **May react with hydrofluoric acid to form toxic silicon tetra-flouride gas.**

Hazardous Polymerization	May Occur	Conditions to Avoid:
	Will Not Occur <u>X</u>	No special conditions

Section 11: Toxicological Information

Classified as Nuisance Dust only.

Route(s) of Entry: Inhalation: **Yes** Skin: **No** Ingestion: **Non-Hazardous**

Carcinogenicity: NTP? **No** IARC Monographs? **Vol. 68 (1997)** OSHA Regulated? **No**
Silica-Group 3. (Not classifiable as to carcinogenicity to humans.)

Signs and Symptoms of Exposure: **In extreme exposures, some congestion may occur.**

Medical conditions which may be aggravated by exposure: **Pre-existing upper respiratory and lung disease such as, but not limited to, Emphysema and Asthma.**

Acute health effects: **Transitory upper respiratory irritant.**

Chronic health effects: **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

No special considerations.

Section 13: Disposal Considerations

Bury as non-toxic waste in an approved landfill in accordance with all federal, state and local regulations.

Section 14: Transportation Information

Not controlled by IATA and to be considered as non-dangerous goods.
Not regulated by DOT

Section 15: Regulatory Information

Not regulated.

Section 16: Other

No other special considerations.