

## 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

**Hess Superior Grade Pumice –All Grades** information is not available, the space must be marked to indicate this.

**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 2016

### 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 (Al<sub>2</sub>O<sub>3</sub>)**

M<sub>x</sub>O<sub>y</sub> • SiO<sub>2</sub> (M=Al, Ca, Mg + other minor metal oxides, with bound amorphous silica (SiO<sub>2</sub>))

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 <b>X</b>	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.

## Section 15: Regulatory Information

Not regulated.

## Section 16: Other

No other special considerations.