

## 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)

**Hess POZZ (Std. & Ultra)**

**CAS No. 1332-09-8**

**EINECS No. 310-127-6**

**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.**

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.

(N/A = Not Applicable)

### Section I: Identification

**Product Identification:** Pumice / Amorphous Aluminum Silicate

**Manufacturer's Identification:**

Contact Telephone Numbers

**Hess Pumice Products, Inc.**

(208) 766-4777

Address

100 Hess Drive  
Malad, Idaho 83252

Emergency Telephone Number:

(208) 766-2655

Date Prepared: January 2021

### Section II: Hazards Identification

None (Quartz content below detectable limits of 0.1%)

### 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<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 IV – 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 V – 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

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**Section VI – Accidental Release**

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

**Section VII – 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 VIII– Exposure Controls / Personal Protection**

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

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

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 IX – 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 X – Stability and Reactivity**

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

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.**

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

**Section XI – 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.**

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## **Section XI – Toxicological Information (Continued)**

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).**

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## **Section XII – Ecological Information**

No special considerations.

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## **Section XIII – Disposal considerations**

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

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## **Section XIV – Transportation Information**

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

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## **Section XV – Regulatory Information**

Not regulated.

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## **Section XVI – Other**

No other special considerations.