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 POZZ (Std. & Ultra)**
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 I: Identification

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

**Manufacture’s Identification:**

**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 (Al₂O₃)

M₂O₅ • 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 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL:</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL:</td>
<td>N/A</td>
</tr>
<tr>
<td>Extinguishing Media:</td>
<td>N/A</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures:</td>
<td>N/A</td>
</tr>
<tr>
<td>Unusual Fire and Explosion Hazards:</td>
<td>None</td>
</tr>
</tbody>
</table>

(Continued on next page)
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.
Ventilation
<table>
<thead>
<tr>
<th>Local Exhaust: Recommended</th>
<th>Special Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical (General): Sweep or vacuum all spills</td>
<td>Use filter-equipped vacuum to remove dust; Do Not blow off with compressed air.</td>
</tr>
</tbody>
</table>

Protective Gloves: Not Required
Eye Protection: Goggles recommended.
Other Protective Clothing or Equipment: Not Required

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

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

Section X – Stability and Reactivity

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>X</td>
<td>No special precautions</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur</td>
<td>X</td>
<td>No special conditions</td>
</tr>
</tbody>
</table>

Section XI – Toxicological Information

Classified as Nuisance Dust only.
Route(s) of Entry: Inhalation: Yes Skin: No Ingestion: Non-Hazardous

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

(Continued on next page)
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).

Section XII – Ecological Information

No special considerations.

Section XIII – Disposal considerations

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

Section XIV – Transportation Information

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

Section XV – Regulatory Information

Not regulated.

Section XVI – Other

No other special considerations.