1. Identification

Product identifier USG® Aspen™ Basic Acoustical Ceiling Panels
Other means of identification
   SDS number 41808210001
   Additional Products Alpine™, Olympia™ Micro™, Olympia™ Micro™ HRC, Olympia™ Micro™ Illusion, Pebbled™, Saville Row™ Acoustical Ceiling Panels
   Synonyms Ceiling Tiles, Water Felted Mineral Fiber Ceiling Panels/Tiles
Recommended use Interior use.
Recommended restrictions Use in accordance with manufacturer's recommendations.
Manufacturer/Importer/Supplier/Distributor information
   Company name USG Interiors, LLC
   Address 550 West Adams Street
   Chicago, Illinois 60661-3637
   Telephone 1-800-874-4968
   Website www.usg.com
   Emergency phone number 1-800-507-8899

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards
   Carcinogenicity
      Category 1A
   Specific target organ toxicity, repeated exposure
      Category 2 (Lung)
OSHA defined hazards Not classified.
Label elements

   Signal word Danger
   Hazard statement May cause cancer. May cause damage to organs (lung) through prolonged or repeated exposure by inhalation.
   Precautionary statement
      Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wear protective gloves/protective clothing/eye protection/face protection.
      Response If exposed or concerned: Get medical advice/attention.
      Storage Store locked up.
      Disposal Dispose of in accordance with local, state, and federal regulations.
   Hazard(s) not otherwise classified (HNOC) None known.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slag wool fiber</td>
<td>N/A</td>
<td>&lt; 45</td>
</tr>
<tr>
<td>Perelite</td>
<td>93763-70-3</td>
<td>&lt; 40</td>
</tr>
<tr>
<td>Cellulose</td>
<td>9004-34-6</td>
<td>&lt; 20</td>
</tr>
</tbody>
</table>
Impurities

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz)</td>
<td>14808-60-7</td>
<td>≤ 2</td>
</tr>
</tbody>
</table>

Composition comments

All concentrations are in percent by weight unless ingredient is a gas.

Raw materials in this product contain respirable crystalline silica as an impurity. The weight percent of respirable crystalline silica found in this product is ≤ 1.54%. Exposures to respirable crystalline silica during the normal use of this product must be determined by workplace hygiene testing.

Raw materials and/or coatings in this product contain small amounts of titanium dioxide, which has been classified as possibly carcinogenic to humans by the International Agency for Research on Cancer (IARC). However, per IARC "no significant exposure to primary particles of titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints" (1). See Section 16 for further information.


4. First-aid measures

Inhalation

Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Move injured person into fresh air and keep person calm under observation. Get medical attention if symptoms persist.

Skin contact

Contact with dust: Rinse area with plenty of water. Get medical attention if irritation develops or persists.

Eye contact

Dust in the eyes: Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical attention.

Ingestion

Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Under normal conditions of intended use, this material does not pose a risk to health. Dust may irritate throat and respiratory system and cause coughing.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

General information

Ensure that medical personnel are aware of the material(s) involved.

5. Fire-fighting measures

Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

Not applicable.

Specific hazards arising from the chemical

Not a fire hazard.

Special protective equipment and precautions for firefighters

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

Use standard firefighting procedures and consider the hazards of other involved materials.

Specific methods

Cool material exposed to heat with water spray and remove it if no risk is involved.

General fire hazards

No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment.
No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

Avoid discharge to drains, sewers, and other water systems.

7. Handling and storage

Precautions for safe handling

Use work methods which minimize dust production. Avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

**U.S. - OSHA**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slag wool fiber (CAS N/A)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Fiber, respirable (diameter ≤ 3.5 µm and length ≥ 10 µm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Fiber, total</td>
</tr>
</tbody>
</table>

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate (CAS 471-34-1)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td>Cellulose (CAS 9004-34-6)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td>Kaolin (CAS 1332-58-7)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td>Limestone (CAS 1317-65-3)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td>Starch (CAS 9005-25-8)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Impurities</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz)</td>
<td>TWA</td>
<td>0.3 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td>(CAS 14808-60-7)</td>
<td></td>
<td>0.1 mg/m³</td>
<td>Respirable.</td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellulose (CAS 9004-34-6)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>Kaolin (CAS 1332-58-7)</td>
<td>TWA</td>
<td>2 mg/m³</td>
<td>Fiber, respirable (length &gt; 5 µm and aspect ratio ≥ 3:1)</td>
</tr>
<tr>
<td>Slag wool fiber (CAS N/A)</td>
<td>TWA</td>
<td>1 fibers/cm³</td>
<td></td>
</tr>
<tr>
<td>Starch (CAS 9005-25-8)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
</tbody>
</table>

**US. NIOSH: Pocket Guide to Chemical Hazards**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate (CAS 471-34-1)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Cellulose (CAS 9004-34-6)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Total</td>
</tr>
<tr>
<td>Kaolin (CAS 1332-58-7)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable.</td>
</tr>
</tbody>
</table>

USG® Aspen™ Basic Acoustical Ceiling Panels

918361   Version #: 01   Revision date: -   Issue date: 19-December-2014

SDS US 3 / 9
US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone (CAS 1317-65-3)</td>
<td>TWA</td>
<td>10 mg/m³ Total</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³ Respirable.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³ Total</td>
<td></td>
</tr>
<tr>
<td>Perlite (CAS 93763-70-3)</td>
<td>TWA</td>
<td>5 mg/m³ Respirable.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³ Total</td>
<td></td>
</tr>
<tr>
<td>Slag wool fiber (CAS N/A)</td>
<td>TWA</td>
<td>3 fibers/cm³ Fiber, respirable (diameter ≤ 3.5 µm and length ≥ 10 µm)</td>
<td></td>
</tr>
<tr>
<td>Starch (CAS 9005-25-8)</td>
<td>TWA</td>
<td>5 mg/m³ Respirable.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³ Total</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Impurities</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz)</td>
<td>TWA</td>
<td>0.05 mg/m³ Respirable dust.</td>
<td></td>
</tr>
<tr>
<td>(CAS 14808-60-7)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Biological limit values**  No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**  Provide sufficient ventilation for operations causing dust formation. Observe occupational exposure limits and minimize the risk of exposure. Cut and trim with a utility knife or hand saw to minimize dust levels. If a router is used it must have a dust collection system. Operations such as power cutting, power kerfing or using compressed air to remove dust are not recommended (2). See Section 16 for further information.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**  Wear approved safety goggles.

**Skin protection**  It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves.

**Hand protection**  Normal work clothing (long sleeved shirts and long pants) is recommended.

**Other**

**Respiratory protection**  If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved air purifying respirator as needed to control exposure. Consult with respirator manufacturer to determine respirator selection, use, and limitations. Use positive pressure, air-supplied respirator for uncontrolled releases or when air purifying respirator limitations may be exceeded. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator use.

**Thermal hazards**  None.

**General hygiene considerations**  Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment separately from regular wash. Observe any medical surveillance requirements.

**9. Physical and chemical properties**

**Appearance**

**Physical state**  Solid.

**Form**  Panel.

**Color**  White or colored surface; beige/gray core.

**Odor**  Low to no odor.

**Odor threshold**  Not applicable.

**pH**  9

**Melting point/freezing point**  Not applicable.

**Initial boiling point and boiling range**  Not applicable.

**Flash point**  Not applicable.

**Evaporation rate**  Not applicable.

**Flammability (solid, gas)**  Not applicable.
Upper/lower flammability or explosive limits

- **Flammability limit - lower (%)**: Not applicable.
- **Flammability limit - upper (%)**: Not applicable.
- **Explosive limit - lower (%)**: Not applicable.
- **Explosive limit - upper (%)**: Not applicable.

**Vapor pressure**: Not applicable.

**Vapor density**: Not applicable.

**Relative density**: 0.21 - 0.24 (H2O=1)

**Solubility(ies)**
- **Solubility (water)**: Very low solubility in water.

**Partition coefficient (n-octanol/water)**: Not applicable.

**Auto-ignition temperature**: Not applicable.

**Decomposition temperature**: 2000 °F (1093.3 °C) (Perlite)

**Viscosity**: Not applicable.

**Other information**
- **Bulk density**: 13 - 15 lb/ft³
- **VOC (Weight %)**: N/A (solid)

### 10. Stability and reactivity

**Reactivity**: The product is stable and non reactive under normal conditions of storage and transport.

**Chemical stability**: Material is stable under normal conditions.

**Possibility of hazardous reactions**: Hazardous polymerization does not occur.

**Conditions to avoid**: Contact with incompatible materials.

**Incompatible materials**: Strong oxidizing agents.

**Hazardous decomposition products**: No hazardous decomposition products are known.

### 11. Toxicological information

**Information on likely routes of exposure**

- **Inhalation**: Inhalation of dusts may cause respiratory irritation.
- **Skin contact**: May cause irritation through mechanical abrasion.
- **Eye contact**: Direct contact with eyes may cause temporary irritation.
- **Ingestion**: Ingestion may cause irritation and stomach discomfort.

**Symptoms related to the physical, chemical and toxicological characteristics**: Under normal conditions of intended use, this material does not pose a risk to health.

**Information on toxicological effects**

**Acute toxicity**: Not expected to be a hazard under normal conditions of intended use.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate (CAS 471-34-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>6450 mg/kg</td>
</tr>
<tr>
<td><strong>LD50</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Skin corrosion/irritation**: Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation**: Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitization**
- **Respiratory sensitization**: No data available, but none expected.
- **Skin sensitization**: This product is not expected to cause skin sensitization.
Germ cell mutagenicity
No data available, but none expected.

Carcinogenicity
Repeated and prolonged exposures to high levels of respirable crystalline silica may cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity
Crystalline silica (Quartz) (CAS 14808-60-7) 1 Carcinogenic to humans.

NTP Report on Carcinogens
Crystalline silica (Quartz) (CAS 14808-60-7) Known To Be Human Carcinogen.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Reproductive toxicity
No data available, but none expected.

Specific target organ toxicity - single exposure
No data available, but none expected.

Specific target organ toxicity - repeated exposure
May damage lung tissue through repeated and prolonged exposure to high levels of respirable crystalline silica particles.

Aspiration hazard
Due to the physical form of the product it is not an aspiration hazard.

Chronic effects
Prolonged and routine inhalation of high levels of respirable crystalline silica particles can lead to the lung disease known as silicosis. Some studies show excess numbers of cases of scleroderma, connective tissue disorders, lupus, rheumatoid arthritis, chronic kidney diseases and end-stage kidney disease in workers exposed to respirable crystalline silica. Pre-existing skin and respiratory conditions including dermatitis, asthma and chronic lung disease might be aggravated by exposure. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

12. Ecological information

Ecotoxicity
The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent releases can have a harmful or damaging effect on the environment.

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential
Bioaccumulation is not expected.

Mobility in soil
No data available.

Other adverse effects
None expected.

13. Disposal considerations

Disposal instructions
Dispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.

Local disposal regulations
Dispose of in accordance with local regulations.

Hazardous waste code
Not regulated.

Waste from residues / unused products
Dispose of in accordance with local regulations.

Contaminated packaging
Dispose of in accordance with local regulations.

14. Transport information

DOT
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable. This product is a solid. Therefore, bulk transport is governed by IMSBC code.

15. Regulatory information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

<table>
<thead>
<tr>
<th>Hazard categories</th>
<th>Immediate Hazard - No</th>
<th>Delayed Hazard - Yes</th>
<th>Fire Hazard - No</th>
<th>Pressure Hazard - No</th>
<th>Reactivity Hazard - No</th>
</tr>
</thead>
</table>

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations

US. Massachusetts RTK - Substance List
- Calcium carbonate (CAS 471-34-1)
- Cellulose (CAS 9004-34-6)
- Crystalline silica (Quartz) (CAS 14808-60-7)
- Kaolin (CAS 1332-58-7)
- Limestone (CAS 1317-65-3)
- Perlite (CAS 93763-70-3)
- Starch (CAS 9005-25-8)

US. New Jersey Worker and Community Right-to-Know Act
- Calcium carbonate (CAS 471-34-1)
- Cellulose (CAS 9004-34-6)
- Crystalline silica (Quartz) (CAS 14808-60-7)
- Kaolin (CAS 1332-58-7)
- Limestone (CAS 1317-65-3)
- Perlite (CAS 93763-70-3)
- Starch (CAS 9005-25-8)

US. Pennsylvania Worker and Community Right-to-Know Law
- Calcium carbonate (CAS 471-34-1)
- Cellulose (CAS 9004-34-6)
- Crystalline silica (Quartz) (CAS 14808-60-7)
- Kaolin (CAS 1332-58-7)
- Limestone (CAS 1317-65-3)
- Perlite (CAS 93763-70-3)
- Starch (CAS 9005-25-8)

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
- Crystalline silica (Quartz) (CAS 14808-60-7)
International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>No</td>
</tr>
</tbody>
</table>

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

<table>
<thead>
<tr>
<th>Issue date</th>
<th>19-December-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>-</td>
</tr>
<tr>
<td>Version #</td>
<td>01</td>
</tr>
</tbody>
</table>

Further information

Slag Wool Fiber: Large morbidity and mortality studies of both European and North American mineral wool manufacturing workers have been conducted. These studies have found no significant association of non-malignant (i.e. fibrosis) or malignant (i.e., lung cancer or mesothelioma) lung disease and exposures to slag wool fibers and have not established a causal relationship between exposure and non-malignant or malignant diseases.

In 2001, the International Agency for Research on Cancer (IARC) assigned slag wool fiber to the Group 3 category ["not classifiable as to carcinogenicity to humans"]. The synthetic mineral fiber used in this product is exonerated from classification as a carcinogen in accordance with Note Q in the EU Commission Directive 97/69/EC.

Crystalline silica: Raw materials in this product may contain respirable crystalline silica as an impurity. Exposures to respirable crystalline silica are not expected during the normal use of this product. However, actual levels must be determined by workplace hygiene testing. Industrial hygiene testing by RJ Lee Group showed that cutting with a utility knife or a router equipped with a dust collection system did not produce airborne respirable crystalline in exceedance of OSHA PELs. However, cutting with a power saw, even with a dust collection system in place, did produce some exceedances. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer.

Titanium dioxide: Raw materials and/or coatings in this product contain small amounts of titanium dioxide. The International Agency for Research on Cancer (IARC) has determined that titanium dioxide is possibly carcinogenic to humans (Group 2B) based on inadequate evidence in humans and sufficient evidence in experimental animals. This conclusion relates to long-term inhalation exposure to high concentrations of pigmentary (powdered) or ultrafine titanium dioxide. However, no significant exposure to primary particles of titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints. The available human studies do not suggest an association between occupational exposure to titanium dioxide and risk for cancer (1).

The American Conference of Governmental Industrial Hygienists (ACGIH) has designated this chemical as not classifiable as a human carcinogen (A4). The US National Toxicology Program (NTP) has not listed this chemical in its report on carcinogens.

NFPA Ratings:
Health: 1
Flammability: 0
Physical hazard: 0

NFPA Hazard Scale: 0 = Minimal  1 = Slight  2 = Moderate  3 = Serious  4 = Severe

HMIS® ratings
Health: 1*
Flammability: 0
Physical hazard: 0

References


Disclaimer

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.