1. Identification

Product identifier USG Levelrock™ Brand SAM-CSD™ Sound Attenuation Mat

Other means of identification

SDS number 57000050005

Synonyms Mat

Recommended use Flooring.

Recommended restrictions Use in accordance with manufacturer's recommendations.

Manufacturer/Importer/Supplier/Distributor information

Company name United States Gypsum Company

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 Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement None.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Get medical attention/advice if you feel unwell.

Storage Store as indicated in Section 7.

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>Polycaprolactam (Nylon-6)</td>
<td>25038-54-4</td>
<td>&gt; 85</td>
</tr>
<tr>
<td>Caprolactam</td>
<td>105-60-2</td>
<td>&lt; 10</td>
</tr>
</tbody>
</table>

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 assistance.

Ingestion Rinse mouth. Get medical attention if symptoms occur.
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.

Provide general supportive measures and treat symptomatically.

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

5. Fire-fighting measures

Use fire-extinguishing media appropriate for surrounding materials.

Not applicable.

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.

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

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

No unusual fire or explosion hazards noted.

6. Accidental release measures

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

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.

Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities.

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caprolactam (CAS 105-60-2)</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td>Inhalable fraction and vapor.</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>Caprolactam (CAS 105-60-2)</td>
<td>STEL</td>
<td>3 mg/m3</td>
<td>Dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 mg/m3</td>
<td>Vapor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.66 ppm</td>
<td>Vapor.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>1 mg/m3</td>
<td>Vapor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 mg/m3</td>
<td>Dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.22 ppm</td>
<td>Vapor.</td>
</tr>
</tbody>
</table>

No biological exposure limits noted for the ingredient(s).

Provide sufficient ventilation for operations causing dust formation. Observe occupational exposure limits and minimize the risk of exposure.

Wear approved safety goggles.
Skin protection

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

Other
Normal work clothing (long sleeved shirts and long pants) is recommended.

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
Mat.
Color
Gray/white.
Odor
Low to no odor.
Odor threshold
Not applicable.
pH
Not applicable.
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 - lower (% temperature
Not applicable.
Flammability limit - upper (%)
Not applicable.
Flammability limit - upper (% temperature
Not applicable.
Explosive limit - lower (%)
Not applicable.
Explosive limit - lower (% temperature
Not applicable.
Explosive limit - upper (%)
Not applicable.
Explosive limit - upper (% temperature
Not applicable.

Vapor pressure
Not applicable.
Vapor density
Not applicable.
Relative density
1.1 - 1.5
Solubility(ies)
Solubility (water)
Non-Soluble.
Partition coefficient (n-octanol/water)
Not applicable.
Auto-ignition temperature
Not applicable.
Decomposition temperature
Not applicable.
Viscosity
Not applicable.
Viscosity temperature
Not applicable.
Other information
Explosive limit
Not applicable.
VOC (Weight %)
0 g/l

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
At temperatures above 350°C/662°F, heavy fuming, carbon dioxide and carbon monoxide will occur. May also include ammonium hydroxide, caprolactam, hydrogen cyanide, and nitriles.

11. Toxicological information
Information on likely routes of exposure
Inhalation
Airborne dust may irritate throat and upper respiratory system causing coughing.
Skin contact
Under normal conditions of intended use, this product does not pose a skin hazard.
Eye contact
Direct contact with airborne particulates may cause temporary irritation.
Ingestion
Ingestion may cause irritation and stomach discomfort.
Symptoms related to the physical, chemical and toxicological characteristics
Dust may irritate eyes and mucous membranes of the nose, throat and upper respiratory system causing sneezing and/or coughing.

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>Polycaprolactam (Nylon-6) (CAS 25038-54-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>3200 mg/kg</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not a skin irritant.</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Direct contact with eyes may cause temporary irritation.</td>
<td></td>
</tr>
</tbody>
</table>

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
This material is not classified as a carcinogen by IARC, ACGIH, NTP or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity
Caprolactam (CAS 105-60-2) 4 Probably not carcinogenic to humans.
Polycaprolactam (Nylon-6) (CAS 25038-54-4) 3 Not classifiable as to carcinogenicity to humans.

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

Reproductive toxicity
Not expected to be a reproductive hazard.
Specific target organ toxicity - single exposure
No data available, but none expected.
Specific target organ toxicity - repeated exposure
No data available, but none expected.
Aspiration hazard
Due to the physical form of the product it is not an aspiration hazard.
Chronic effects
No other specific acute or chronic health impact noted.
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.

15. Regulatory information

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.


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

Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance Not listed.

SARA 311/312 Hazardous chemical No

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
   Caprolactam (CAS 105-60-2)

US. New Jersey Worker and Community Right-to-Know Act
   Caprolactam (CAS 105-60-2)

US. Pennsylvania Worker and Community Right-to-Know Law
   Caprolactam (CAS 105-60-2)

US. Rhode Island RTK
   Not regulated.

US. California Proposition 65
   Not Listed.

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>Yes</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

Issue date: 23-July-2015
Revision date: -
Version #: 01

Further information

Carbon black: This product may contain small amounts of carbon black. The International Agency for Research on Cancer (IARC) has determined that carbon black is possibly carcinogenic to humans (Group 2B) based on inadequate evidence in humans and sufficient evidence in experimental animals. However, exposure to carbon black does not occur during the use of products in which carbon black is bound to other materials, such as rubber, printing ink or paint (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.

Caprolactam: May cause slight irritation to the skin and eyes. After repeated exposure the most significant effect is local irritation. Animal studies have shown damage to the upper respiratory tract after repeated inhalation. However, in the solid state this product is not hazardous and no hazard is expected under intended use and appropriate handling.

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

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

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.