SAFETY DATA SHEET

1. Identification

Product identifier: USG Levelrock™ Brand CSM Crack Suppression Mat

Other means of identification:
- SDS number: 57000050002
- Synonyms: Mat

Recommended use: Interior use.

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>Ethylene propylene polymer</td>
<td>9010-79-1</td>
<td>&gt; 85</td>
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</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.
Most important symptoms/effects, acute and delayed

Under normal conditions of intended use, this product is not expected to be a health risk. 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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up

Vacuum up the spilled material. Vacuums used for this purpose should be equipped with HEPA filters. Containers must be labeled. Collect in approved containers and seal securely. For waste disposal, see Section 13 of the SDS.

Environmental precautions

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

7. Handling and storage

Precautions for safe handling

Minimize dust production when mixing, or opening and closing bags. Avoid inhalation of dust. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices and use appropriate lifting techniques.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place. Store away from incompatible materials. Avoid contact with acids, water, and moisture.

8. Exposure controls/personal protection

Occupational exposure limits

No exposure limits noted for ingredient(s).

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.

Individual protection measures, such as personal protective equipment

Eye/face protection

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: Pellets. Fabric material.

Odor
- Odor: Low to no odor.
- Odor threshold: Not applicable.

pH
- pH: Not applicable.

Melting point/freezing point
- 122 - 320 °F (50 - 160 °C) / 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 density
- Not applicable.

Relative density
- 0.86

Solubility(ies)
- Solubility (water): Virtually insoluble

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

Auto-ignition temperature
- Not applicable.

Decomposition temperature
- Not applicable.

Viscosity
- Not applicable.

Other information
- Bulk density: 0.45 - 0.55 g/cc at 20 °C
- Density: 850.00 - 900.00 kg/m³
- Flammability: Not applicable.
- Molecular weight: 20000 - 400000
- VOC (Weight %): Not applicable.

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. Excessive heat.

Incompatible materials
At temperatures above 350°C/662°F, heavy fuming, carbon dioxide and carbon monoxide will occur. May contain ketones, aldehydes, hydrocarbons and volatile acids.

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.
- **Skin corrosion/irritation**: Not a skin irritant.
- **Serious eye damage/eye irritation**: Direct contact with eyes may cause temporary irritation.

- **Respiratory or skin sensitization**
  - **Respiratory sensitization**: Not expected to cause respiratory sensitization based on non-skin sensitization history.
  - **Skin sensitization**: Not a skin sensitizer.

- **Germ cell mutagenicity**: No evidence of mutagenicity found in Ames bacterial tests.
- **Carcinogenicity**: This material is not classified as a carcinogen by IARC, ACGIH, NTP or OSHA.


- **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 spills 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

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)

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
Not regulated.

US. New Jersey Worker and Community Right-to-Know Act
Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law
Not listed.

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

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 15-July-2015

Revision date -
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.

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

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.