



SAFETY DATA SHEET

1. Identification

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|---|---|--|
| Product identifier | USG Levelrock™ Brand Perimeter Isolation Strip (2.5 and 4.0ab) | |
| Other means of identification | | |
| SDS number | 57000050001 | |
| Synonyms | Polyethylene Foam | |
| 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 | Germ cell mutagenicity | Category 1B |
| 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. | |
| Supplemental information | None. | |

3. Composition/information on ingredients

Mixtures

| Chemical name | CAS number | % |
|----------------------|--------------------|----------|
| Polyethylene | 9002-88-4 | > 85 |
| Hydrocarbon gas | 75-28-5 or 74-98-6 | 0 - 5 |

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

4. First-aid measures

| | |
|---------------------|--|
| Inhalation | May cause respiratory tract irritation. |
| Skin contact | Wash skin thoroughly with soap and water. If irritation persists get medical attention. |
| Eye contact | Do not rub or scratch eyes. Flush thoroughly with water. Get medical attention if irritation occurs. |
| Ingestion | This product is not intended to be ingested or eaten. If gastric disturbance occurs, call physician. |

| | |
|---|---|
| Most important symptoms/effects, acute and delayed | Mechanical irritation of skin, eyes and respiratory system. Difficulty in breathing. Redness. |
| 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

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| Suitable extinguishing media | Water spray, foam, dry powder or carbon dioxide. |
| Unsuitable extinguishing media | Not applicable. |
| Specific hazards arising from the chemical | Trace amounts of residual blowing agents may be present in the foam. Mechanical and thermal processes may produce dust and flammable vapors which may be potential explosion hazards. Tightly sealed containers may burst under fire or intense heat. |
| 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

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|--|--|
| 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 | No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS. |
| Environmental precautions | Avoid discharge to drains, sewers, and other water systems. |

7. Handling and storage

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| 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

US. ACGIH Threshold Limit Values

| Components | Type | Value |
|--|------|----------|
| Hydrocarbon gas (CAS 75-28-5 or 74-98-6) | STEL | 1000 ppm |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value |
|--|------|------------------------|
| Hydrocarbon gas (CAS 75-28-5 or 74-98-6) | TWA | 1900 mg/m ³ |
| | | 800 ppm |

| | |
|--|---|
| 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 appropriate eye protection to prevent eye contact. |
| Skin protection | |
| Hand protection | Wear protective gloves. |
| Other | Wear appropriate personal protective clothing to prevent skin contact. |

| | |
|---------------------------------------|---|
| 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 to remove contaminants. Observe any medical surveillance requirements. |

9. Physical and chemical properties

Appearance

| | |
|-----------------------|-------------------------------|
| Physical state | Solid. |
| Form | Solid plastic foam with film. |
| Color | White. |

Odor Low odor.

Odor threshold Not applicable.

pH Not applicable.

Melting point/freezing point 230 °F (110 °C)

Initial boiling point and boiling range Not applicable.

Flash point Polyethylene: Not applicable. (Hydrocarbon Gas: -120 °F (-84 °C))

Evaporation rate Not applicable.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Polyethylene: Not applicable. (Hydrocarbon Gas: 1.8% by volume)

Flammability limit - upper (%) Polyethylene: Not applicable. (Hydrocarbon Gas: 8.5% by volume)

Explosive limit - lower (%) Not applicable.

Explosive limit - upper (%) Not applicable.

Vapor pressure Not applicable.

Vapor density Not applicable.

Relative density Not applicable.

Solubility(ies)

Solubility (water) Insoluble.

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

Auto-ignition temperature Not applicable.

Decomposition temperature Not applicable.

Viscosity Not applicable.

Other information

Bulk density 20 - 200 kg/m³

Chemical family Plastics

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 Heat, sparks, flames, elevated temperatures.

Incompatible materials None known.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation May irritate respiratory system.
Skin contact May cause irritation through mechanical abrasion.
Eye contact May cause irritation through mechanical abrasion.
Ingestion This product is not intended nor expected to be ingested or eaten.

Symptoms related to the physical, chemical and toxicological characteristics Mechanical irritation of skin, eyes and respiratory system. Difficulty in breathing. Skin irritation. Redness.

Information on toxicological effects

Acute toxicity Low hazard.
Skin corrosion/irritation May cause skin irritation.
Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.
Skin sensitization Not a skin sensitizer.

Germ cell mutagenicity Not expected to be mutagenic.

Carcinogenicity Not expected to cause cancer. See section 16.

IARC Monographs. Overall Evaluation of Carcinogenicity

Polyethylene (CAS 9002-88-4) 3 Not classifiable as to carcinogenicity to humans.

NTP Report on Carcinogens

Not listed.

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.
Further information 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 available.
Bioaccumulative potential Bioaccumulation is not expected.
Mobility in soil The product is not mobile in soil.
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 not hazardous according to OSHA 29CFR 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)

Hydrocarbon gas (CAS 75-28-5 or 74-98-6) LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - No
Delayed Hazard - Yes
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)

Hydrocarbon gas (CAS 75-28-5 or 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations This product does not contain a chemical known to the State of California to cause cancer.

US. Massachusetts RTK - Substance List

Hydrocarbon gas (CAS 75-28-5 or 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Hydrocarbon gas (CAS 75-28-5 or 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Hydrocarbon gas (CAS 75-28-5 or 74-98-6)

US. Rhode Island RTK

Hydrocarbon gas (CAS 75-28-5 or 74-98-6)

US. California Proposition 65

Not Listed.

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*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 11-August-2015
Revision date -
Version # 01
Further information NFPA Ratings:
Health: 0
Flammability: 1
Physical hazard: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

NFPA ratings



List of abbreviations

NFPA: National Fire Protection Association.

References

HSDB® - Hazardous Substances Data Bank

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.