1. Identification

Product identifier: USG® Metal System Ceiling Panels and Trim (Aluminum)
SDS number: 43601003001
Additional Products: Paraline® Linear Specialty Ceiling Panels, Paraline Plus™ Linear Specialty Ceiling Beams (Aluminum), Celebration™ Specialty Metal Ceiling Panels, Curvatura™ 3-D Ceiling System Panels, Libretto™ Gridless Metal Ceiling System Panels, Panz® Metal Specialty Ceiling Panels (Aluminum, incl. trim), Pixels® Metal Ceiling Panels, Compásso™ Suspension Trim (Aluminum), Celebration Torsion Spring F-Mold, Geometrix™ 3D Metal Ceiling Panels, Celebration™ Canopies

Synonyms: Ceiling Grid, Specialty Ceiling Grid, Ceiling Grid Trim

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: Not classified.
Environmental 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.

Supplemental information

Aluminum products as sold do not present an inhalation, ingestion, or skin hazard. However, individual customer processes, (such as welding, sawing, brazing, grinding, abrasive blasting, and machining) may result in the formation of fumes, dust (combustible or otherwise), and/or particulate that may present a variety of health hazards. Molten aluminum is also hazardous.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Mixtures</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>7429-90-5</td>
<td>&gt; 95</td>
</tr>
<tr>
<td>Manganese</td>
<td>7439-96-5</td>
<td>≤ 1.5</td>
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</table>

Composition comments: This product is composed of an aluminum alloy which contains up to 1.5% manganese. The following list identifies additional elements which may exist in aluminum or which may comprise compounds present in aluminum: copper, iron, silicon, zinc.

4. First-aid measures

Inhalation: Due to the physical nature of this product, inhalation is unlikely. There are no known health effects due to inhalation.
Skin contact

Edges and notches (where present) may be sharp and can cut skin. Cuts or abrasions should be treated promptly with thorough cleansing of the affected area. Seek medical attention for severe cuts or abrasions.

Eye contact

Sharp edges and notches (where present) may cause cuts and irritation. If eye is cut or otherwise damaged, seek medical attention.

Ingestion

Due to the physical nature of this product, ingestion is unlikely. There are no known health effects due to ingestion.

Most important symptoms/effects, acute and delayed

Under normal conditions of intended use, this material does not pose a risk to health.

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 Class D extinguishing agents on fines, chips, dust, or molten metal.

Unsuitable extinguishing media

DO NOT use halogenated extinguishing agents on fines, chips, or dust. DO NOT use water for fires involving molten metal. These fire extinguishing agents will react with burning metal.

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

This product is non-combustible in bulk form. For fires involving fines, chips, dust, or molten aluminum use Class D extinguishing agents. DO NOT use water or other liquids, or halogenated extinguishing agents.

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

No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

Environmental precautions

None.

7. Handling and storage

Precautions for safe handling

Edges and notches (where present) may be sharp and can cut skin. Unload from package with caution and handle carefully. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Falling pieces can pose an injury hazard. Do not store open boxes or individual pieces above chest level. Store away from incompatible materials.

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

Ventilation is not normally required.

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

Not necessary under normal conditions.

Thermal hazards

None.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practices.

9. Physical and chemical properties

Appearance

Physical state Solid.
Form: Metal tees.
Color: Various.
Odor: Low to no odor.
Odor threshold: Not applicable.
pH: Not applicable.
Melting point/freezing point: 1200 °F (648.89 °C) (base metal (aluminum))
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: 2.7 (H2O = 1)
Solubility(ies)
- Solubility (water): Not soluble in water.
Partition coefficient (n-octanol/water): Not applicable.
Auto-ignition temperature: Not applicable.
Decomposition temperature: Not applicable.
Viscosity: Not applicable.

Other information
- Bulk density: 170 lb/ft³
- VOC (Weight %): 0 %

10. Stability and reactivity
Reactivity: Not available.
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
- Ingestion: Not likely, due to the form of the product.
- Inhalation: Not likely, due to the form of the product.
- Skin contact: Edges and notches (where present) may be sharp and can cut skin. Under normal conditions of intended use, this product does not pose a skin hazard.
- Eye contact: Contact with sharp edges and notches (where present) may cut the eye and cause eye damage.

Symptoms related to the physical, chemical and toxicological characteristics
- Sharp edges and notches (where present) may cause cuts and irritation.

Information on toxicological effects
- Acute toxicity: None.
- Skin corrosion/irritation: Edges and notches (where present) may be sharp and can cut skin.
- Serious eye damage/eye irritation: Contact with sharp edges and notches (where present) may cut the eye and cause eye damage.
Respiratory or skin sensitization

Respiratory sensitization  No data available.

Skin sensitization  This product is not expected to cause skin sensitization.

Germ cell mutagenicity  Not expected to be mutagenic.

Carcinogenicity  Not expected.

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  Not expected to be harmful to aquatic organisms.

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

Bioaccumulative potential  Bioaccumulation is not expected.

Mobility in soil  Not available.

Other adverse effects  No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions  The metals contained in this product are recyclable. Dispose in accordance with applicable federal, state, and local regulations.

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)  Manganese (CAS 7439-96-5) 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)

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Other federal regulations

- **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**
  Manganese (CAS 7439-96-5)
- **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**
  - Aluminum (CAS 7429-90-5)
  - Manganese (CAS 7439-96-5)
- **US. New Jersey Worker and Community Right-to-Know Act**
  - Aluminum (CAS 7429-90-5)
  - Manganese (CAS 7439-96-5)
- **US. Pennsylvania Worker and Community Right-to-Know Law**
  - Aluminum (CAS 7429-90-5)
  - Manganese (CAS 7439-96-5)
- **US. Rhode Island RTK**
  - Aluminum (CAS 7429-90-5)
  - Manganese (CAS 7439-96-5)
- **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>
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*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

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

- **Issue date**: 07-December-2016
- **Revision date**: -
- **Version #**: 01
- **Further information**
  - NFPA Ratings:
    - Health: 0
    - Flammability: 0
    - Physical hazard: 0
    - Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

NFPA Ratings

List of abbreviations


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.