1. Identification

Product identifier: USG® WireWorks™ Open-Cell Ceiling Panels

Other means of identification

- SDS number: 43601001007
- Synonyms: Woven metal lay-in panels with powder-coated finish

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

Steel 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 steel is also hazardous.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel</td>
<td>65997-19-5</td>
<td>&gt; 95</td>
</tr>
</tbody>
</table>

Composition comments

This product is composed of hot-dipped galvanized steel. The following list identifies those elements which may exist in steel or which may comprise compounds present in steel or alloy steels: Aluminum, beryllium, boron, calcium, carbon, cerium, chromium, cobalt, copper, hafnium, iron, lanthanum, lead, magnesium, manganese, molybdenum, nickel, niobium, nitrogen, oxygen, phosphorus, selenium, silicon, sulfur, tantalum, tin, titanium, tungsten, vanadium, yttrium, zinc, zirconium.

This product is powder-coated. Powder coatings may contain small amounts (less than 1% by weight of finished product) of the following chemicals: titanium dioxide, barium sulfate, triglycidyl isocyanurate, carbon black, calcium carbonate, and film formers. However, all chemicals are bound within the coating, and normal intended use of these products does not carry any significant risk of exposure.
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 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.

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: Coated steel ceiling panels.
- Color: Various.
- Odor: Low to no odor.
- Odor threshold: Not applicable.
- pH: Not applicable.
- Melting point/freezing point: 2400 - 2800 °F (1315.56 - 1537.78 °C) (base metal (steel))
- 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.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Relative density</td>
<td>7 - 8 (H2O = 1)</td>
</tr>
<tr>
<td>Solubility (water)</td>
<td>Not soluble in water</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>Not applicable</td>
</tr>
<tr>
<td>(n-octanol/water)</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Other information</td>
<td></td>
</tr>
<tr>
<td>Bulk density</td>
<td>480 - 500 lb/ft³</td>
</tr>
<tr>
<td>VOC (Weight %)</td>
<td>0 %</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingestion</td>
<td>Not likely, due to the form of the product.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Not likely, due to the form of the product.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>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.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Contact with sharp edges and notches (where present) may cut the eye and cause eye damage.</td>
</tr>
</tbody>
</table>

**Symptoms related to the physical, chemical and toxicological characteristics**
- Sharp edges and notches (where present) may cause cuts and irritation.
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
This product is not hazardous according to OSHA 29CFR 1910.1200.

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

US. 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
US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
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: 10-March-2014
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.