SAFETY DATA SHEET

1. Identification
Product identifier Premier Hi-Lite™ Kapok Acoustical Ceiling Panels
Other means of identification
   SDS number 41808420001
   Additional Products Premier Hi-Lite™ Twill, Premier Nubby™, Chambray™, Tabaret™, Tabaret™ Perforated
   Synonyms Fiberglass Ceiling Panels/Tiles
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.
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>Continuous filament glass fiber</td>
<td>65997-17-3</td>
<td>&gt; 65</td>
</tr>
<tr>
<td>Polyvinyl chloride</td>
<td>9002-86-2</td>
<td>&lt; 10</td>
</tr>
</tbody>
</table>

Composition comments All concentrations are in percent by weight unless ingredient is a gas. Product is composed of continuous fibers that do not qualify as respirable.

4. First-aid measures
Inhalation Remove to fresh air. Leave the area of exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary; however if conditions warrant, contact physician.
Skin contact Direct, prolonged or repeated contact with the skin may cause irritation. Rinse area with plenty of water. Get medical attention if irritation develops and persists.
Eye contact Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical assistance.
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.

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.

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

7. Handling and storage
Precautions for safe handling
Avoid 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 in a cool, dry, well-ventilated place. Keep away from incompatible materials, open flames and high temperatures. Keep away from moisture. Protect product from physical damage.

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>Polyvinyl chloride (CAS 9002-86-2)</td>
<td>STEL</td>
<td>5 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>1 ppm</td>
<td></td>
</tr>
</tbody>
</table>

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<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinyl chloride (CAS 9002-86-2)</td>
<td>PEL</td>
<td>5 mg/m3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m3</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

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<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous filament glass fiber (CAS 65997-17-3)</td>
<td>TWA</td>
<td>1 fibers/cm3</td>
<td>Respirable fibers (length &gt; 5 µm &amp; aspect ratio ≥ 3:1)</td>
</tr>
<tr>
<td>Polyvinyl chloride (CAS 9002-86-2)</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 mg/m3</td>
<td>Respirable fraction.</td>
</tr>
</tbody>
</table>
US. NIOSH: Pocket Guide to Chemical Hazards

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<th>Type</th>
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<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous filament glass fiber (CAS 65997-17-3)</td>
<td>TWA</td>
<td>3 fibers/cm³</td>
<td>Respirable fibers (≤ 3.5 µm in diameter &amp; ≥ 10 µm in length)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td>Fiber, total</td>
</tr>
</tbody>
</table>

**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 air supplied air 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**
Panel.

**Color**
White face with amber core

**Odor**
Low to no odor.

**Odor threshold**
Not applicable.

**pH**
Not applicable.

**Melting point/freezing point**
1470 °F (798.89 °C)

**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**
0.05 - 0.06 (H₂O=1 Approximately)

**Solubility(ies)**

**Solubility (water)**
Not soluble.
Partition coefficient (n-octanol/water) Not applicable.
Auto-ignition temperature Not applicable.
Decomposition temperature Not applicable.
Viscosity Not applicable.
Other information
  Bulk density 3 - 4 lb/ft³
  VOC (Weight %) N/A (solid)

10. Stability and reactivity
Reactivity The product is stable and non-reactive under normal conditions of use, 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 Carbon dioxide.

11. Toxicological information
Information on likely routes of exposure
  Inhalation Not available.
  Skin contact Direct, prolonged or repeated contact with the skin may cause irritation.
  Eye contact Direct contact may cause mechanical irritation of the eyes.
  Ingestion Under normal conditions of intended use, this material does not pose a risk to health. This product is not intended nor expected to be ingested or eaten.

Symptoms related to the physical, chemical and toxicological characteristics
Mechanical irritation via inhalation or skin contact may cause coughing or difficulty breathing and/or skin redness and itching.

Information on toxicological effects
Acute toxicity Low hazard.
Skin corrosion/irritation Prolonged skin contact may cause temporary 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 This material is not classified as a carcinogen by IARC, ACGIH, NTP or OSHA.
  IARC Monographs. Overall Evaluation of Carcinogenicity
    Continuous filament glass fiber (CAS 65997-17-3) 3 Not classifiable as to carcinogenicity to humans.
    Polyvinyl chloride (CAS 9002-86-2) 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.
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)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

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

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

US. Massachusetts RTK - Substance List
Not regulated.

US. New Jersey Worker and Community Right-to-Know Act
Polyvinyl chloride (CAS 9002-86-2)

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: 06-October-2014
Revision date: -
Version #: 01

Further information
The International Agency for Research on Cancer (IARC) in June, 1987, categorized continuous filament glass fibers as not classifiable with respect to human carcinogenicity (Group 3). The evidence from human as well as animal studies was evaluated by IARC as insufficient to classify continuous filament glass fiber as a possible, probable, or confirmed cancer causing material. The ACGIH has established a TLV (Threshold Limit Value or recommended exposure limit) for continuous filament glass fiber of 1 fiber per cubic centimeter of air for respirable fibers and 5 mg per cubic meter of air for inhalable glass fiber dust. These levels were established to prevent mechanical irritation of the upper airways. IARC, NTP (US National Toxicology Program) and OSHA (US Occupational Safety and Health Administration) do not list continuous filament glass fibers as a carcinogen. As manufactured, continuous filament glass fibers in this product are not respirable. Continuous filament glass products that are chopped, crushed or severely mechanically processed during manufacturing or use may contain a very small amount of respirable particulate, some of which may be glass shards.

NFPA Ratings:
Health: 1
Flammability: 0
Physical hazard: 0
Hazard Scale: 0 = Minimal  1 = Slight  2 = Moderate  3 = Serious  4 = Severe

NFPA ratings

List of abbreviations

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.