MATERIAL SAFETY DATA SHEET
UPOFLOOR QUARTZ TILES

1. Identification of the substance/ preparation and of the company undertaking

Product Name:
UPOFLOOR Quartz Tiles

Company Details:
Upofloor Americas Inc.
940 Centre Circle, Suite 1000
Altamonte Springs, FL 32714

2. Composition/ Information on ingredients

Chemical characteristic:
Preparation: PVC, plasticizer and stabilizer compounded with quartz sand, calcium carbonate and pigments. Product material specification as in the attachment 1.

3. Hazards Identification

These products are non-hazardous.

4. First Aid Measures

Inhalation: no specific measure required
Skin Contact: no specific measure required
Eye Contact: no specific measure required
Ingestion: no specific measure required

5. Fire Fighting Measures

Suitable extinguishing media:
Water spray jet, foam, dry powder, carbon dioxide

Extinguishing media that must not be used:
6. Accidental release measures

Personal precautions: No special measures required
Environmental precautions: No special measures required
Methods for cleaning up: Dispose of according to regulations

7. Handling & Storage

General Information: No special protective measure required
Handling: Normal safe handling practices must be applied
Storage: It is recommended that packages are stored on a flat surface.

8. Exposure controls/ personal protection

Personal protection equipment: None required

9. Physical and Chemical properties

Appearance: Solid tiles flexible floorcovering
Odor: Odorless
Flammability: EN 13501-1 Class Bfl – s1
Solubility (Water): Insoluble
Specific Gravity: 2.0 g/cm³

10. Stability and Reactivity

General Information: If stored and handled in accordance with standard industry practices no hazardous reactions are known.
Hazardous decomposition information: Thermal decomposition will evolve toxic vapor carbon monoxide.

11. Toxological Information

General information: No harmful effects have been reported to date
Inhalation: Not applicable
Ingestion: Not applicable
12. Ecological Information

Environmental fate and distribution:
The floorings have no mobility in soil
The floorings are insoluble in water
The floorings are not expected to bioaccumulate

Persistence and degradability:
The floorings will not biodegrade

13. Disposal Considerations

Material:
Dispose of in accordance with local and national legislation.
Contaminated packaging: Recommendation: dispose by recycling

14. Transport Information

The floorings are not classified as dangerous for transportation

15. Regulatory Information

The finished floorings are defined as “not hazardous” in the chemicals Hazard information and packaging regulations (CHIP).

16. Other Information

UPOFLOOR has prepared the safety data on the basis of its best knowledge and information available at the present day.

UPOFLOOR gives no guarantee and disclaims responsibility for individual items being incomplete or incorrect. Furthermore, UPOFLOOR gives no guarantee that all possible measures are contained within the safety data sheet (including exceptional circumstances).
### UPOFLOOR QUARTZ TILES

#### COMPOUND

<table>
<thead>
<tr>
<th></th>
<th>SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Binder</strong></td>
<td>PVC, polyvinylchloride</td>
</tr>
<tr>
<td><strong>Plasticizers</strong></td>
<td>Biobased phthalate free plasticizer</td>
</tr>
<tr>
<td><strong>Stabilizers</strong></td>
<td>Ba-Zn, Barium-Zink, Epoxidised soya bean oil</td>
</tr>
<tr>
<td><strong>Fillers</strong></td>
<td>Quartz sand, Calciumcarbonate</td>
</tr>
<tr>
<td><strong>Pigments</strong></td>
<td>TiO2 + Pigments</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Surface Treatment</strong></td>
<td>Urethane</td>
</tr>
</tbody>
</table>

#### PIGMENTS

<table>
<thead>
<tr>
<th>+ C.1. pigment yellow 180</th>
<th>pigment red 185</th>
</tr>
</thead>
<tbody>
<tr>
<td>pigment yellow 83</td>
<td>pigment red 101</td>
</tr>
<tr>
<td>pigment yellow 119</td>
<td>pigment black 11</td>
</tr>
<tr>
<td>pigment yellow 247:1</td>
<td>pigment blue 15</td>
</tr>
</tbody>
</table>