Section 1. Identification of The Material And Supplier

Product Name: Tile Textura, Tile Colora, Tile Vinyla

Manufacturer:
PT Knauf Gypsum Indonesia
Jl. Jendral Ahmad Yani No. 84
Ds. Dawuan Tengah, Cikampek
Karawang 41373, West Java, Indonesia
Telephone. +62264312678
Fax. +62264312829

Section 2. Hazard Identification

Not Classified as hazardous according to NOHSC Criteria
Not classified as dangerous good by the criteria of the ADG Code

Cutting and sanding plasterboard may generate excessive dust. Gypsum dust may irritate eyes or sensitive skin, it may irritate the respiratory system.

Section 3. Composition/Information on Ingredients

General Composition Calcium Sulfate Dihydrate encased in paper liners, natural constituents may include minor amounts of quartz. May also include calcium carbonate for less than 5%. Contains small quantity of starch, foam, and dispersants.

The face of Tiles Textura and Colora decorated with non formaldehyde paints.

Tiles Vinyla have PVC laminated on the face.

Section 4. First Aid Measure

Eye
Flush gently with running water. Seek medical attention if irritation develops.

Inhalation
If exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.

Skin
Rinse skin with running water, then wash with water and soap.

Ingestion
For advice, contact a doctor. Ingestion is considered unlikely due to product form.

Advice to Doctor
The manufacturer recommends treating the patient symptomatically.

Section 5. Fire Fighting Measures

Flammability
Non flammable. No fire or explosion hazard exists.
Material Safety Data Sheet
Knauf Tiles

Section 6. Accidental Release Measures

Spillage
Collect and reuse where possible

Section 7. Handling & Storage

Handling
Use safe work practice to avoid eye or skin contact and inhalation. Observe good personal hygiene. Prohibit eating, drinking and smoking in contaminated areas. Wash hands before eating. Remove contaminated clothing and protective equipment before entering eating areas.

Storage
Store in cool, dry area

Section 8. Exposure Controls/Personal Protection

Ventilation
Do not inhale dust/ powder. Use with adequate natural ventilation. Where a dust inhalation hazard exist, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Total Inhalable</th>
<th>Total Respirable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate</td>
<td>10 mg/m³</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>10 mg/m³</td>
<td>4 mg/m³</td>
</tr>
<tr>
<td>Quartz</td>
<td>0.3 mg/m³</td>
<td>0.1 mg/m³</td>
</tr>
</tbody>
</table>

PPE
No personal protective equipment is normally required. When using large quantities or where heavy contamination is likely, wear rubber or PVA gloves and dust-proof goggles. Where an inhalation risk exists, wear a Class P1 (Particulate) Respirator.

Section 9. Physical & Chemical Properties

Appearance
Gypsum based tiled with squared edges. Tiles colora is decorated with paints on the face. Tiles textura is decorated with paints on the face and perforated. Tiles Vinyla is laminated with PVC sheet on the face side.

Thickness
Nominal 9 mm

Weight
6 - 7 kg/m² approximately
### Section 10. Stability And Reactivity

<table>
<thead>
<tr>
<th>Reactivity</th>
<th>No reported incompatibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decomposition</td>
<td>May evolve toxic gases if heated to decomposition products.</td>
</tr>
</tbody>
</table>

### Section 11. Toxicological Information

#### Health Hazard

Low toxicity – low irritant. This product may only present a hazard if boards-panels are sanded, drilled or cut with dust generation. Use safe work practices to avoid dust generation – inhalation. Crystalline silica quartz is classified as a human carcinogen (IARC Group 1), however due to the low concentrations present, adverse health effects are greatly reduced.

#### Eye

Not applicable. This product may only present a hazard if it is cut, drilled or sanded with dust generation, which may result in irritation and lacrimation.

#### Inhalation

Not applicable. An inhalation hazard is not anticipated unless this material is cut, drilled or sanded with dust generation, which may result in mucous membrane irritation of the upper respiratory tract with over exposure.

#### Skin

Low irritant, Prolonged and repeated contact may result in irritation due to mechanical action.

#### Ingestion

Not applicable. Due to product form, ingestion is not considered a potential exposure route.

#### Toxicity Data

CALCIUM CARBONATE (1317-65-3)
LD50 (Ingestion): 6450 mg/kg (rat)

### Section 12. Ecological Information

Environment
Limited ecotoxicity was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

### Section 13. Disposal Consideration

Waste Disposal
Reuse where possible or return to manufacturer (the manufacturer may have a method/solution for neutralisation available). Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information.
Section 14. Transport Information

Not classified as hazardous for transport.

Section 15. Regulatory Information

| Poison Schedule       | A poison schedule number has not been allocated to this product using the criteria in the standard for the uniform scheduling of drugs and poisons (SUSDP) |

Section 16. Other Information

This information is based on current knowledge and experience. Data describes the product purely in terms of safety requirements and has no significance with regard to properties assurance. Data should neither be modified nor applied to other products.