

Section 1. Identification of The Material And Supplier

Product Name:	Manufacturer:
Tile Textura	PT Knauf Gypsum Indonesia
Tile Colora	Jl. Jendral Ahmad Yani No. 84
Tile Vinyla	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
--------------	---

Fire and Explosion	Non flammable. No fire or explosion hazard exists
Extinguishing	Non flammable.
Hazhem Code	Non Allocated.

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.		
Exposure	Substance	Total Inhalable	Total Respirable
	Calcium Sulfate Dihydrate	10 mg/m3	5 mg/m3
	Calcium Carbonate	10 mg/m3	4 mg/m3
	Quartz	0.3 mg/m3	0.1 mg/m3
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

Reactivity	No reported incompatibilities
Decomposition	May evolve toxic gases if heated to decomposition products.

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.