KRET LAVA

Kret Relief · Lava

1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER

PRODUCT NAME	Kret Lava
PRODUCT TYPE	Patterned texture coat with a coloured acrylic topcoat
PRODUCT CODE	KRET-019
RECOMMENDED USE	Decorative wall and floor finish for professional application by Kret crews.
USES ADVISED AGAINST	Uses other than those recommended. Not for consumer use without supervision.
SUPPLIER	Kret Co., Ltd. Bangkok, Thailand hello@kret.co.th
EMERGENCY TELEPHONE	Ramathibodi Poison Centre, Thailand: 1367 (24 hours)

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION	Not classified as hazardous (—)
PICTOGRAMS	No pictogram required
SIGNAL WORD	**NONE**
HAZARD STATEMENTS	• Not classified under GHS. • EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. • EUH210 Safety data sheet available on request.
PRECAUTIONARY STATEMENTS	• P102 Keep out of reach of children. • P262 Do not get in eyes, on skin, or on clothing. • P280 Wear protective gloves and eye protection. • P501 Dispose of contents and container in accordance with local regulations.
OTHER HAZARDS	No other hazards known. Sanding the dry coating releases dust that may contain respirable crystalline silica.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

SUBSTANCE	CAS NO.	EC NO.	% W/W	CLASSIFICATION
Calcium carbonate	471-34-1	207-439-9	40-60	Not classified
Quartz	14808-60-7	238-878-4	10-25	Not classified; respirable fraction < 1%
Acrylic copolymer dispersion	Proprietary	—	5-15	Not classified
Titanium dioxide	13463-67-7	236-675-5	0-5	Not classified in paste form
1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	< 0.05	Skin Sens. 1 H317 · Eye Dam. 1 H318 (in-can preservative)

4. FIRST-AID MEASURES

EYE CONTACT	Rinse with plenty of water for several minutes. If irritation persists, get medical advice.

SKIN CONTACT	Remove contaminated clothing. Wash skin with plenty of water and mild soap. Get medical advice if irritation develops.
INHALATION	Move to fresh air. If breathing is difficult or irritation persists, get medical advice.
INGESTION	Rinse mouth with water and give a glass of water to drink. Do not induce vomiting. Get medical advice.
MOST IMPORTANT SYMPTOMS	Mild eye and skin irritation. Allergic skin reaction in sensitised people.

5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	The product is not flammable. Use media suited to the surrounding fire.
SPECIAL HAZARDS	None known. Packaging may burn.
ADVICE FOR FIREFIGHTERS	Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear gloves, eye protection and, where dust is present, a dust mask (P2/N95). Avoid contact with eyes and skin.
ENVIRONMENTAL PRECAUTIONS	Do not allow into drains, sewers or watercourses.
CLEAN-UP	Scrape up paste or sweep up powder without raising dust and place in a closed container for disposal. Rinse the area with water.

7. HANDLING AND STORAGE

SAFE HANDLING	Avoid creating dust. Do not eat, drink or smoke while working. Wash hands after use.
STORAGE	Store sealed, upright, between +5 °C and +35 °C, out of direct sun. Do not freeze. Shelf life: 24 months in the unopened pail.
INCOMPATIBLE MATERIALS	Strong oxidising agents.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS	Quartz, respirable fraction: TWA 0.025 mg/m³ (ACGIH TLV) Calcium carbonate: TWA 10 mg/m³ inhalable dust (general limit) Titanium dioxide: TWA 10 mg/m³ (ACGIH TLV)
ENGINEERING CONTROLS	Use local extraction when mixing powders or sanding. Ensure good general ventilation.
EYE PROTECTION	Tight-fitting safety goggles (EN 166 or equivalent).
HAND PROTECTION	Nitrile or butyl rubber gloves, 0.4 mm or thicker, with cotton liners.
SKIN PROTECTION	Long sleeves and trousers. Change clothing soaked with wet product.
RESPIRATORY PROTECTION	P2 / N95 particle mask when dust is generated.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Paste
COLOUR	As ordered
ODOUR	Slight
PH	8.5–9.5
DENSITY	1.7 ± 0.1 kg/L
SOLUBILITY IN WATER	Dilutable with water

FLASH POINT	Not applicable: non-flammable
VOC CONTENT	< 30 g/L
MELTING / BOILING POINT	Not applicable

10. STABILITY AND REACTIVITY

STABILITY	Stable under recommended storage conditions.
HAZARDOUS REACTIONS	None known.
CONDITIONS TO AVOID	Frost, high humidity for powders, direct sun.
HAZARDOUS DECOMPOSITION	None under normal conditions.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	Not classified. Based on available data, the criteria are not met.
SKIN CORROSION / IRRITATION	Not classified.
SERIOUS EYE DAMAGE	Not classified.
SENSITISATION	Contains a preservative that may cause an allergic reaction in sensitised people.
REPEATED EXPOSURE	Prolonged inhalation of respirable crystalline silica from sanding can damage the lungs. Control dust.
CARCINOGENICITY, MUTAGENICITY, REPRODUCTIVE TOXICITY	Not classified.

12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not classified as hazardous to the aquatic environment.
PERSISTENCE AND DEGRADABILITY	Polymer binder is not readily biodegradable.
BIOACCUMULATION	Not expected.

13. DISPOSAL CONSIDERATIONS

PRODUCT	Allow residues to cure, then dispose of as construction waste in line with local regulations.
PACKAGING	Empty pails fully and recycle where facilities exist.

14. TRANSPORT INFORMATION

UN NUMBER	Not regulated
TRANSPORT HAZARD CLASS	Not classified as dangerous goods for road, sea or air transport (ADR, IMDG, IATA).
MARINE POLLUTANT	No

15. REGULATORY INFORMATION

THAILAND	Hazardous Substance Act B.E. 2535 (1992). Notification of the Ministry of Industry on the classification and communication of hazards of hazardous substances B.E. 2555 (2012), GHS. Occupational Safety, Health and Environment Act B.E. 2554 (2011).
INTERNATIONAL	Prepared in line with the UN Globally Harmonized System (GHS), Rev. 9.

16. OTHER INFORMATION

REVISION	Version 1.0 · first issue 27 October 2026
ABBREVIATIONS	GHS: Globally Harmonized System. TWA: time-weighted average. ACGIH TLV: threshold limit value.
DISCLAIMER	The information in this safety data sheet is based on our present knowledge. It describes the product with regard to safety and does not guarantee its properties. Users must make sure they comply with local laws and regulations.