SAFETY DATA SHEET

Version No:02-22
Issue Date: 02-Aug-2022

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name	LATAPOXY® 2000 Industrial Epoxy Grout **- Part C**
Recommended use	It is a multi-component, high strength epoxy grout, which is formulated for joint grouting of tile and stone installations. (For professional use).
Manufacturer/ Importer/ Supplier/ Distributor information	Company Name: LATICRETE MIDDLE EAST LLC Address P.O. Box. 86028, Ras Al Khaimah, United Arab Emirates Telephone: +971 7 244 6396

2. HAZARD (s) IDENTIFICATION

Classification	Skin irritation - Category 2 Eye irritation - Category 2 Skin sensitization - Category 1
Label Element	
Signal Words	DANGER
Hazard Statement(s)	H315 Causes skin irritation H319 Causes serious eye irritation. H335 May cause respiratory irritation H373 May cause damage to organs through prolonged or repeated exposure
Precautionary Statement(s) Prevention	P260 Do not breathe dust/fume/gas/mist/vapors/spray. P273 Avoid release to the environment. P280 Wear protective gloves/ eye protection/ face protection.
Precautionary Statement(s) Response	P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P305 + P351 + P338. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P362 + P364 Take off contaminated clothing and wash it before reuse
Precautionary Statement(s) Storage	P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
Precautionary Statement(s) Disposal	P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor.
Other hazards which do not result in classification	None known.
Supplemental information	Nil
Emergency overview	IRRITANT. Irritating to eyes, respiratory system and skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures : Information on ingredients / Hazardous components as per EU-CLP Regulation (EC) No. 1272/2008

Name	CAS No	Content (% by wt.)
Silica filler	14808-60-7	90 - 95%
Titanium dioxide	13463-67-7	0 - 5%
Black pigment	1317-61-9	0 -1%
Red pigment	1309-37-1	0 -1%
Yellow pigment	1309-33-7	0 -1%
Blue pigment	57455-37-5	0 -1%

4. FIRST-AID MEASURES

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Coughing. Dust may irritate the eyes and the respiratory system
Personal protection for first-aid responders	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves
Symptoms caused by exposure	Up to now no symptoms are known
Medical attention and special treatment	Provide general supportive measures and treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media	
Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for fire fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Firefighting equipment/instructions	Wear self-contained breathing apparatus for firefighting if necessary. Avoid contact with skin. A face shield should be worn. Do not allow run-off from fire fighting to enter drains or water courses.
General fire hazards	No unusual fire or explosion hazards noted

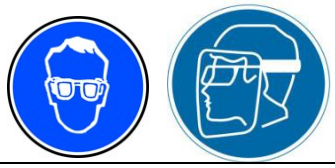
6.ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	
For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.
For emergency responders	wearing appropriate protective clothing.
Environmental precautions	Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Environmental manager must be informed of all major releases
Methods and materials for containment and cleaning up	Large Spills: Pick up with suitable appliance and dispose of. Pack in tightly closed containers for disposal.. Small Spills: Pick up with suitable appliance and dispose off.
Other issues relating to spills and releases	Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS. Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Provide readily accessible eye wash stations and safety showers. Wash hands at the end of each work shift and before eating, smoking or using the toilet.
Conditions for safe storage, including any incompatibilities	Containers should be stored tightly sealed in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	Follow standard monitoring procedures.
Occupational exposure limits	Titanium dioxide: PEL-15 mg/m^3 (total dust) Silica TWA- 0.3 mg/m^3 (total dust)
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Provide eyewash station.
Individual protection measures, for example personal protective equipment (PPE)	
Eye/face protection	Wear safety glasses with side shields (or goggles). Face-shield. Wear a full-face respirator, if needed 
Skin protection Hand protection	Wear appropriate gloves 
Others	Body protection must be chosen based on level of activity and exposure.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
Hygiene measures	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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Powder
Colour	Various
Odor	Nil
pH	Not applicable
Melting point/ freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Vapor pressure	Not applicable
Relative density	2.3
Solubility (water)	Insoluble
Auto-ignition temperature	Not available

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	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with in compatible material
Incompatible materials	Strong acids.
Hazardous decomposition products	oxides

11. TOXICOLOGICAL INFORMATION

Information on possible routes of exposure	Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquid.
Acute toxicity/ Effects	May cause discomfort if swallowed.
Oral	Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.
Inhalation	Not a sensitizer
Dermal	Not a sensitizer
Eye	Causes eye irritation on direct contact
Sensitization	Not a sensitizer
Chronic Toxicity /Effects	
Carcinogenicity	May cause cancer. In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003) According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. Occupational exposure to respirable dust and respirable crystallinesilica should be monitored and controlled.
Reproductive toxicity	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on physical properties, not likely to be an aspiration hazard.
Other Information	Nil.

12. ECOLOGICAL INFORMATION

Eco-toxicity	Not expected to be harmful to aquatic organisms.
Persistence and degradability	The product contains inorganic compounds which are not biodegradable.
Bio-accumulative potential	The product is not expected to bio-accumulate.
Mobility in soil	The product is not mobile in soil.
Additional information	Do not allow to enter soil, waterways or waste water canal.

13. DISPOSAL CONSIDERATIONS

Disposal methods	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local / regional/ national/ international regulations.
Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Completely emptied packaging can be given for recycling.

14. TRANSPORT INFORMATION

IMDG	Not regulated as dangerous goods.
IATA/ ICAO	Not regulated as dangerous goods.

15. REGULATORY INFORMATION

Safety, health and environmental regulations

National regulations	Followed
International regulations	EINECS : All ingredients listed, exempt or notified (ELINCS). TSCA : All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances. AICS : All ingredients listed, exempt or notified. IECSC : All ingredients listed or exempt. KECL : All ingredients listed, exempt or notified. PICCS : All ingredients listed, exempt or notified. DSL : All ingredients listed or exempt.

16. OTHER INFORMATION

Issue date	02-August-2022

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