










Liquid Granite

Rapid setting repair mortar

In compliance with Chip 4 and ACOP, Compilation of Data Sheets 4th Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and Safety or other such regulations. Risk assessments require consideration of other information related to the precise circumstances and situation or preparation to be used. Such information is not available to the supplier/compiler of this data.

	SECTION 1 Product name Description Appearance and odour	PRODUCT IDENTIFICATION Liquid Granite Rapid setting repair mortar Grey particulate solid without specific odour			
	SECTION 2	HAZARDS IDENTIFICATION Irritating to eyes, respiratory system and skin. Risk of serious damage to eyes.			
	SECTION 3 Hazardous components Common Chemical Names Portland cement Chrome III impurity Also contains:	COMPOSITION Related Information % (w/w) 10-30 <50 ppm Fine aggregates, surfactants, silica sand.	CAS no. 65997-15-1	Classification Xi	Risk Phrases 36/37/38,
	SECTION 4 In cases of contact Eyes Ingestion Inhalation Skin	FIRST AID MEASURES Flush immediately with water for 15 minutes. Seek medical advice if irritation persists. Wash out mouth with water. Do not induce vomiting. Give water to drink. Seek medical advice. Remove to fresh air. Seek medical advice. Wash promptly with soap and water.			
	SECTION 5 Extinguishing media Special procedures	FIRE FIGHTING MEASURES Product is non-flammable. Use appropriate fire extinguishing media for surrounding fire situations. Wear protective clothing to prevent contact with skin and eyes.			
	SECTION 6 Clean-up procedures	ACCIDENTAL RELEASE MEASURES Sweep up carefully, avoiding contact with water if possible and transfer to a suitable container for disposal.			
 	SECTION 7 Handling Storage	HANDLING AND STORAGE Wear suitable gloves; product is corrosive in contact with moisture. Avoid the formation of dust clouds. Store in a cool, well ventilated area. Keep container tightly closed.			
	SECTION 8 Hazardous components Chemical name Portland cement " Amorphous silica " Engineering measures Respiratory protection Hand protection Eye protection Skin protection	EXPOSURE CONTROLS AND PERSONAL PROTECTION Workplace exposure limits (WELs) 8 hour TWA 15 min STEL 10 mg m ⁻³ 4 mg m ⁻³ 6 mg m ⁻³ 2.4 mg m ⁻³ Ensure there is sufficient ventilation of the area. Use dust mask if handling frequently/large volumes. PVC or rubber gloves. Wear safety glasses if there is a risk of eye contact. Protective overalls. Related information (inhalable dust) – EH40 (respirable dust) " (inhalable dust) – EH40 (respirable dust) "			

**SECTION 9**

State: Powder
Colour: Off white

PHYSICAL AND CHEMICAL PROPERTIES

S.G.: 1.8 Solubility in water: Insoluble
Flammability: Non-Flammable

pH: 11

**SECTION 10**

Stability
Conditions to avoid
Materials to avoid
Decomposition products

STABILITY AND REACTIVITY

Stable under normal conditions.
None when stored and used as specified.
Strong acids.
Oxides of nitrogen and ammonia.

**SECTION 11**

Skin
Eye
Ingestion
Inhalation

TOXICOLOGICAL INFORMATION

Irritant, may cause burns. Repeated exposure can cause dermatitis.
Contact may cause irritation due to abrasive action of particles. May cause burns.
Nausea and stomach pain may occur. There may be irritation of the mouth, throat and digestive tract.
Contact may cause irritation of airways due to abrasive action of particles. Long term can cause fibrosis of lungs.

**SECTION 12****ECOLOGICAL INFORMATION**

The addition of cements to water will cause the pH to rise and may be toxic to aquatic life in some circumstances.

**SECTION 13**

Disposal operations

DISPOSAL CONDITIONS

Dispose of product as builders waste in accordance with local authority regulations.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14**

UN Number
Tariff Number

TRANSPORT INFORMATION

Not classified for transport purposes.
2523 29 00

**SECTION 15**

Hazard symbols
Risk phrases

Safety phrases

REGULATORY INFORMATION

Irritant
R36/37/38: Irritating to eyes, respiratory system and skin.
R41: Risk of serious damage to eyes.
S2: Keep out of the reach of children.
S22: Do not breathe dust.
S24/25: Avoid contact with skin and eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

**SECTION 16****OTHER INFORMATION**

Always use in accordance with manufacturer's directions. Contains a very small amount of Hexavalent Chromium which may produce an allergic reaction in sensitive individuals.
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TERO TECH Merchant House, Parsonage Square, Dorking, Surrey RH4 1UP. Tel: 01827 283322 Fax: 01827250143

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