

MORTAR PLASTICISER

SECTION 1: IDENTIFICATION

Product Name:	6.22 Mortar Plasticiser
Recommended Use:	A liquid plasticiser for mortar and other cement-based mixes.
Company Details:	Rockbond SCP Ltd
Address:	7 Te Puni Street, Petone, Lower Hutt, Wellington, New Zealand 5012
Telephone Number:	0800 76 25 26
Emergency Telephone:	0800 76 25 26 (hours of operation 0730hrs to 1700hrs Mon to Fri)
Date of preparation:	January 2024

SECTION 2: HAZARDS IDENTIFICATION

Hazard classification:	This material is not classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
Skin corrosion/irritation:	None
Signal word:	None
Hazard statements:	H316 - causes mild skin irritation
If skin irritation occurs:	Get medical advice/attention
Prevention:	Wash thoroughly after handling
Response:	Call a Poisons Information Centre or Doctor if you feel unwell
Disposal:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not result in classification:	None known
Substance or Mixture:	Mixture
CAS number/other identifiers	
CAS number:	Not applicable
EC number:	Mixture
Product Code:	6.22

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name:	%:	CAS Number:
Alkylbenzene	>5%	68081-81-2
Sulphonate		
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.		
Occupational exposure limits, if available, are listed in Section 8.		

SECTION 4: FIRST AID MEASURES

Description of necessary First Aid measures

Inhalation:	Irritation of the upper respiratory tract. Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete, seek medical attention.
Ingestion:	May cause nausea and vomiting. Wash out mouth with water. Do not induce vomiting. If patient is conscious give water to drink. If patient feels unwell, seek medical attention.
Skin contact:	Slight skin irritation. Drench the skin with plenty of water. Remove contaminated clothing and wash before re-use. If large areas of the skin is damaged or if the irritation persists, seek medical attention.
Eye contact:	Irritation, possible transient corneal injury. Wash out thoroughly with clean water for at least 10 mins. Obtain medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms:	Prolonged contact may cause redness and irritation.
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Indication of any immediate medical attention and special treatment needed

Note to Doctors:	Treat symptomatically.
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SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media:	Do not use water jetstream
Specific hazards arising from the chemical:	Thermal decomposition can lead to release of irritating and toxic gases and vapours.
Special protective actions for fire-fighters:	Wear self-contained breathing apparatus and protective suits. Use personal protective equipment as required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation, especially in confined areas.
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Methods and materials for containment and cleaning up

Methods for containment:	Prevent further leakage or spillage, if safe to do so.
Methods for cleaning up:	Wipe up with materials that will absorb the substance. Keep in closed containers to dispose of.
Precautions to prevent secondary hazards:	Clean contaminated objects and areas thoroughly observing environmental regulations.

Reference to other sections

SECTION 7: HANDLING & STORAGE

Precautions for safe handling

Advice on safe handling:	Ensure adequate ventilation, especially in confined areas. Follow standard hygiene measures when handling chemical products. Wash with warm water and soap.
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General hygiene considerations: When using do not eat or drink; when using do not smoke.

Conditions for safe storage including any incompatibilities

Storage conditions: Store in a cool area. Keep containers closed when not in use. Not regulated for transport.

Incompatible materials: None known based on information supplied.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the regions specific regulatory bodies.

Biological occupational exposure limits: Not applicable.

Engineering controls: Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection: Tight-sealing safety goggles.

Skin and body protection: Suitable protective clothing including apron for mixing and stirring.

Respiratory protection: Where respiratory protection is required, use a respirator selected and in accordance with AS/NZS1715 and AS/NZS1716.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: Liquid

Appearance: Brown liquid

Colour: Brown

Odour: Slight

Odour threshold: No information available

Explosive properties: No information available

Oxidising properties: No information available

Property values remarks - Method

Melting/freezing point: 0°C/32°F - water

Boiling point/range: 100°C approximately

Flash point: Not applicable

Evaporation rate: Not applicable

Flammability (solid, gas): No information available

Flammability limit in air

Upper flammability limit: No information available

Lower flammability limit:	No information available
Vapour pressure:	17mm Hg at 20°C
Vapour density:	Not applicable
Relative density:	1.02
Water solubility:	Soluble, dilutable
Solubility(ies):	No information available
Partition coefficient:	No information available
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No information available
Kinematic viscosity:	>7mm ² /s at 40°C
Dynamic viscosity:	No information available
Other information	
VOC content (%):	No information available
Density:	No information available
*this information may be derived from the components in the preparation	

SECTION 10: STABILITY & REACTIVITY

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Explosive data	
Sensitivity to mechanical impact:	None
Sensitivity to static discharge:	None
Possibility of hazardous reactions:	None under normal processing.
Conditions to avoid	
Incompatible materials:	No information available
Hazardous decomposition products:	None under normal use conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity - Information on likely routes of exposure: Product Information

Skin contact: Specific test data for the substance or mixture is not available. Causes mild skin irritation.

Acute toxicity - Numerical measures of toxicity: Product Information

The following values are calculated based on Chapter 3.1 of the GHS document. Converted acute toxicity point estimates may have been used when only acute toxicity hazard classification is available.

Bioaccumulation: No evidence for bioaccumulation.

Ecotoxic effects: No long term effects expected.

SECTION 12: ECOLOGICAL INFORMATION

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SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/ unused products:	Disposal should be in accordance with applicable regional, national and local laws and regulations. Since empty containers retain product residue, follow label warnings even after container is emptied. Waste should be avoided or minimised where possible.
Contaminated packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations. Observe all label precautions until container is cleaned, reconditioned or destroyed. Refer to all federal, state and local regulations prior to disposal of container and unused contents by re-use, recycle or disposal. Avoid dispersal of spilled material.

SECTION 14: TRANSPORT INFORMATION

The product is not classified as dangerous for carriage.

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

New Zealand Regulatory Information:	Not subject to labelling.
EPA New Zealand HSNO approval codes or group standard:	HSR002670
Group standard:	Surface coatings and colourants (subsidiary hazard) Group Standard 2006.

SECTION 16: OTHER INFORMATION

History

Date of printing:	12.01.2024
Date of issue/revision:	12.01.2024
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Version:	5

Key to abbreviations

ADN	European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR	The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
GHS	Globally Harmonized System of Classification and Labelling of Chemicals

IATA	International Air Transport Association
IBC	Intermediate Bulk Container
IMDG	International Maritime Dangerous Goods
LogPow	Logarithm of the octanol/water partition coefficient
MARPOL 73/78	International Convention for the Prevention of Pollution From Ships 1973 as modified by the Protocol of 1978 ("Marpol" = marine pollution)
RID	The Regulations concerning the International Carriage of Dangerous Goods by Rail
UN	United Nations

Notice to reader

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

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