

MATERIAL SAFETY DATA SHEET

Section 1: Identification

Product name:	RB 6.24 Block Plast
Recommended use:	Acts as a mix stabiliser and improves dispersion of the cement.
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 number:	0800 76 25 26 (Hours of Operation 7.30am to 5pm Monday - Friday)
Date of preparation:	Jan 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/Mixture:	Mixture.
CAS number/other identifiers	
CAS number:	Not applicable.
EC number:	Mixture.
Product Code:	RB 6.24

Section 3: Composition/information on ingredients

Ingredient Name	%	CAS Number

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: Remove to fresh air. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Ingestion: Clean mouth with water and drink afterwards plenty of water. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Do NOT induce vomiting.

Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). If easy to do, remove contact lenses.

Most important symptoms and effects, both acute and delayed

Symptoms Prolonged contact may cause redness and irritation.

Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

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 suit. Use personal protective equipment as required.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation, especially in confined areas.

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 and storage

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Follow standard hygiene measures when handling chemical products.

General Hygiene Considerations

When using do not eat or drink, when using do not smoke.

Conditions for safe storage, including any incompatibilities

Storage Conditions No special restrictions

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 region 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/NZS 1715 and AS/NZS 1716.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state liquid

Appearance Opaque

Colour brown

Odour sweet

Odour threshold No information available

Explosive properties No information available

Oxidising properties No information available

Other Information

VOC Content (%) No information available

Property Values Remarks • Method

pH 6-8

Melting point / freezing point No information available

Boiling point/boiling range 100 °C Approximately

Flash point >93degC

Evaporation rate < 1

Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability limit: No information available

Lower flammability limit: No information available

Vapour pressure 23hPa

Vapour density > 1

Relative density 1.01

Relative density	1.02
Water solubility	Soluble
Solubility(ies) -	No information available
Partition coefficient	No information available
Auto-ignition temperature	Not applicable
Decomposition temperature	No information available
Kinematic viscosity	>7 mm ² /s at 40degC
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidising properties	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 and reactivity

Reactivity	No Data Available	
Chemical stability	Stable under normal conditions.	
Explosion 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.
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.	

Section 12: Ecological information

Bioaccumulation :	no evidence for bioaccumulation.
Ecotoxic effects:	no long term effects expected.

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
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EPA New Zealand HSNO approval code 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/Date of revision: 12/01/2024

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Version: 2

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.

CONTACT DETAILS

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