

MATERIAL SAFETY DATA SHEET

Section 1: Identification

Product name:	Rockbond CC Accelerator
Recommended use:	Accelerate setting times and increase early strength development of concrete.
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:	January 2024

Section 2: Hazards Identification

GHS Classification Serious eye damage/eye irritation: Category 2A

GHS label elements:

Signal word: Warning

Hazard statements: H319 Causes serious eye irritation.

Precautionary statements:

Prevention: P264 Wash skin thoroughly after handling.

P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

Other hazards which do not result in classification

None known.

Section 3: Composition/information on ingredients

Substance/Mixture:
 CAS number/other identifiers
 CAS number:
 EC number:
 Product Code:

Ingredient Name	%	CAS Number
Water	25%-75%	7732-18-5
Calcium chloride (flake)	25%-75%	10043-52-4

Section 4: First-aid measures

Description of necessary first-aid measures

Inhalation:

Ingestion:

Skin Contact:

Eye contact:

Most important symptoms/effects, acute and delayed

Potential acute health effects

Inhalation: Irritation of the upper respiratory tract.

Ingestion: May cause nausea and vomiting.

Skin contact: Slight skin irritation.

Eye contact: Irritation, possible transient corneal injury.

Over-exposure signs/symptoms

Inhalation:	Wash out mouth with water. Do not induce vomiting. If patient is conscious give water to drink. If patient feels unwell, seek medical advice.
Ingestion:	Remove from exposure, rest and keep warm. In severe cases or if recovery is not rapid or complete, seek medical attention.
Skin:	Drench the skin with plenty of water. Remove contaminated clothing and wash before re-use. If large areas of the skin are damaged or if irritation persists, seek medical advice.
Eyes:	Wash out thoroughly with clean water for at least 10 mins. Obtain medical attention.
Target organs:	

Section 5: Fire-fighting measures

Extinguishing media

Suitable: Use extinguisher suitable to cause of fire.

Not suitable:

Special exposure hazards:

Hazardous combustion products: Non combustible

Hazchem code:

Special precautions for fire-fighters:

Special protective equipment for fire-fighters:

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Environmental precautions: No specific environmental precautions

Small spill: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

Large spill:

Section 7: Handling and storage

Precautions for safe handling:

Conditions of safe storage, including any incompatibilities:

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

Section 8: Exposure controls/personal protection

Recommended monitoring procedures:

Contains no substances with occupational exposure limit values.

Engineering exposure controls:

Use adequate ventilation and/or engineering controls to prevent exposure to vapours

Environmental exposure controls:

N/A

Individual protection measures

Hygiene measures:

Do not prepare or consume food or drink where the lattices are present. Wash thoroughly after handling chemicals with warm water and soap.

Respiratory protection:

Not generally required

Hand protection:

Waterproof gloves, barrier cream.

Section 8: Exposure controls/personal protection

Eye protection:

Suitable eye protection must be worn whenever there is a risk of splashing.

Skin protection:

Protective clothing should be worn, that is effective at keeping water out.

Section 9: Physical and chemical properties

Appearance	Clear liquid
Physical State:	
Colour:	
Odour:	
Odour threshold:	
pH:	
Melting point:	Not Applicable.
Boiling point:	100°C
Flash point:	Not applicable
Burning rate:	
Burning time:	
Evaporation rate:	
Flammability (solid,gas):	Not applicable
Lower and upper explosive (flammable) limits:	
Vapour pressure:	
Vapour density:	
Density:	
Relative density:	
Solubility:	
Solubility in water:	Very
Partition coefficient:	
Octanol/water:	
Auto-ignition temperature:	
Decomposition temperature:	
Viscosity:	

Section 10: Stability and reactivity

Product is stable and non-reactive

Section 11: Toxicological information

Product is non-toxic

Section 12: Ecological information

Ecotoxicity:

Aquatic and terrestrial toxicity:

Persistence/degradability:

Bioaccumulative potential:

Mobility in soil

Soil/water partition Coefficient

(Koc):

Other adverse effects:

Section 13: Disposal considerations

Disposal methods:

Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product.

Do not re-use empty containers.

Section 14: Transport information

Not Regarded as dangerous or hazardous for transportation

Section 15: Regulatory information

Product is not a dangerous goods nor is it deemed Hazardous

Section 16: Other information

History

Date of printing: 13/03/2026

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Version: Oct 2012

References: Not available.

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.