

MATERIAL SAFETY DATA SHEET

Section 1: Identification

Product name:	RB 10.61 Betopro Abak 115
Recommended use:	As a release agent
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

Hazard classification:	Not classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001. This material is not classified as a dangerous good according to criteria in New Zealand Standard 5433:2007 Transport of Dangerous Goods on Land.
Signal word:	None
Hazard statements:	Non-Hazardous
Precautionary statements	
Prevention:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Keep away from flames and hot surfaces.
Response:	IF exposed or concerned: Get medical advice/attention.
Storage:	Store in a well-ventilated place. Keep cool.
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.

Section 3: Composition/information on ingredients

Substance/Mixture: Not applicable.

CAS number/other identifiers

CAS number: Not applicable.

EC number: Mixture.

Product Code: RB 10.61

Ingredient Name	%	CAS Number
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There are no 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: If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

Ingestion: Wash out mouth and lips with water.

Skin Contact: Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop, seek medical attention.

Eye contact: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.

Section 4: First-aid measures

Most important symptoms/effects, acute and delayed

Potential acute health effects

Inhalation:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.
Skin contact:	No known significant effects or critical hazards.
Eye contact:	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation:	No specific data.
Ingestion:	No specific data.
Skin:	No specific data.
Eyes:	No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Specific treatments:	Not available.
Notes to physician:	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Protection of first-aiders:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5: Fire-fighting measures

Extinguishing media

Suitable:	Use dry chemical, CO ₂ , water spray (fog) or foam and/or sand
Not suitable:	Do not use water jet.

Specific hazards arising from the chemical:	No additional information available
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Hazardous thermal decomposition products:	No additional information available
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Hazchem code:	Not available.
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Section 5: Fire-fighting measures

Special precautions for fire-fighters:

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental release measures

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods Initial Emergency Response Guide No: Not applicable

Section 7: Handling and storage

Handling:

Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Storage:

Use container to collect drips. Keep only in the original container in a cool, well ventilated place away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use. Only source product in original containers.

Section 8: Exposure controls/personal protection

National occupational exposure limits: No value assigned for this specific material by WorkSafe New Zealand.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location

Section 9: Physical and chemical properties

Form:	Liquid
Colour:	Light Yellow
Odour:	Slight.
Solubility:	Insoluble in water
Density:	.89kg/lit
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	>150 degrees C
Flammability Limits (%):	N Av
Autoignition Temperature (°C):	N Av
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	N Av
pH:	N App
Viscosity:	N Av

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

Section 10: Stability and reactivity

Chemical stability:	This material is thermally stable when stored and used as directed.
Conditions to avoid:	Extremely high or low temperatures
Incompatible materials:	Strong bases and strong acids
Hazardous decomposition products:	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous reactions:	No known hazardous reactions.

Section 11: Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Not Classified

Acute toxicity

Not classified

Corrosion/Irritancy: Not classified

Sensitisation: Not classified

Aspiration hazard: Not classified

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

Section 12: Ecological information

No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended.

Acute aquatic hazard: This material has been classified as non-hazardous.

Long-term aquatic hazard: This material has been classified as non-hazardous

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

Section 13: Disposal considerations

Dispose in a safe manner in accordance with local/national regulations.

Section 14: Transport information**ROAD AND RAIL TRANSPORT**

Not applicable

MARINE TRANSPORT

No data available.

AIR TRANSPORT

No data available.

Section 15: Regulatory Information

Contains no Reach substances with Annex XVII restrictions.

Contains no substance on the Reach candidate list

Contains no Reach Annex XIV substances.

National Regulations:

No additional information available.

Section 16: Other information**History**

Date of issue/Date of revision: 01/01/2024

Date of previous issue: January 2022

Version: 2

Notice to reader

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