

ROCKBOND

STRENGTH IN CONCRETE

RB 10.47 INDUSTRIAL DEGREASER

MATERIAL SAFETY DATA SHEET

Section 1: Identification

Product name: Rockbond Industrial Degreaser
Recommended use: Heavy duty degreaser
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: July 2025

Section 2: Hazards Identification

Hazard classification:

H315 – Causes skin irritation - **Category 2**
H318 – Causes serious eye damage. **Category 1**

Signal word : Danger

Hazard statements :

Precautionary statements

Do not breathe dust or mist. P260

Wash skin thoroughly after handling. P264

Wear protective gloves/clothing and face protection. P280

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P301 + P330 + P331

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse the skin with water. P303 + P361 + P353

IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304 + P340

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

Immediately call a POISON CENTRE. P310

Specific treatment, see supplemental first aid instruction (section 4). P321

Store locked up. P405

Section 3: Composition/information on ingredients

Hazardous ingredients:	C.A.S No:	Concentration:	Toxicological Data:
Sodium Hydroxide	1310-73-2	1%	N/D
2-Butoxy Ethanol	111-76-2	5-10%	LD50 530 mg/kg rat oral LD50 490 mg/kg rabbit skin

Product Code: RB 10.47

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 victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Ingestion:	Seek immediate medical attention. If conscience, give 3-4 glasses of milk (or if unavailable, water) DO NOT INDUCE VOMITING
Skin Contact:	Immediately rinse with running water for at least 15 minutes. Seek medical attention if irritation persists.
Eye contact:	Immediately rinse eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

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.

See toxicological information (Section 11)

Section 5: Fire-fighting measures

Extinguishing media

Suitable:	All
Not suitable:	None known.
Specific hazards arising from the chemical:	This product is not flammable.

Section 5: Fire-fighting measures

Hazardous thermal decomposition products: No specific data.
Hazchem code: Not available.
Unusual Fire and Explosion Hazards:
Hazardous Product of combustion: Toxic organic vapours, amines and oxides of carbon and nitrogen and hydrogen chloride

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see Section 8).

Environmental precautions: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill: Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated

Large spill: Do not allow the product to enter drains or waterways. Remove leaking containers to a detached area. Bund spill area and recover, consider recycling. Absorb spilled product with inert material (e.g. sand, earth etc.).

Floors may become slippery. NB vigorous flushing may generate copious foam.

Disposal: Dispose of waste to an approved waste disposal facility.
Cleaning of equipment: Clean with water.

Section 7: Handling and storage

Precautions for safe handling: Measures to prevent fire and explosion: No special measures required. Avoid eye contact.

Storage: Do not contaminate drinking water, food or feed by storage or disposal.

Section 8: Exposure controls/personal protection

Control parameters

None.

Occupational exposure limits

Appropriate engineering controls:

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Environmental exposure controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 8: Exposure controls/personal protection

Ventilation: In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.

Personal Protective Equipment

Eye Protection: Safety glasses/goggles

Hand Protection: PVC gloves

Skin and Body Protection: Protective clothing, PVC apron and boots

Section 9: Physical and chemical properties

Appearance

Physical State:	Liquid.
Colour:	Red.
Odour:	Odourless.
Odour threshold:	Not available.
pH:	>12
Melting point:	Not applicable.
Boiling point:	100°C
Flash point:	Not applicable.
Burning rate:	Not applicable.
Burning time:	Not applicable.
Evaporation rate:	Not available.
Flammability (solid,gas):	Not available.
Lower and upper explosive (flammable) limits:	Not applicable.
Vapour pressure:	As water.
Vapour density:	Not available.
Solubility in Water:	100%

Section 10: Stability and reactivity

Stability:	Stable under normal operating conditions
Materials to Avoid:	N/D
Hazardous Decomposition Products:	N/A
Dangerous Reactions:	None

Section 11: Toxicological information

Information on the likely routes of exposure

Inhalation:	Irritating if inhaled.
Ingestion:	Harmful if swallowed.
Skin contact:	Corrosive
Eye contact:	Corrosive.

Symptoms related to the physical, chemical and toxicological characteristics

Skin Irritation:	Wash contaminated area for 15 minutes; if irritation persists consult a doctor.
Eye Irritation:	Flush well with water for 15 minutes, then consult a doctor.

Delayed and immediate effects and also chronic effects from short and long term exposure

Acute toxicity:	Not available.
Irritation/Corrosion:	Not available.
Sensitisation:	Not available

Section 11: Toxicological information

Potential chronic health effects

General:	No known significant effects or critical hazards.
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.
Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Teratogenicity:	No known significant effects or critical hazards.
Developmental effects:	No known significant effects or critical hazards.
Fertility effects:	No known significant effects or critical hazards.
Chronic toxicity:	Not available.
Carcinogenicity:	Not available.
Mutagenicity:	Not available.
Teratogenicity:	Not available.
Reproductive toxicity:	Not available.
Specific target organ toxicity:	Not available.
Aspiration hazard:	Not available.

Numerical measures of toxicity

Acute toxicity estimates:	Not available.
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Section 12: Ecological information

Ecotoxicity:	No known significant effects or critical hazards.
Aquatic and terrestrial toxicity:	Not available.
Persistence/degradability:	Not available.
Bioaccumulative potential:	Not available.

Mobility in soil

Soil/water partition	
Coefficient (Koc):	Not available.
Other adverse effects:	No known significant effects or critical hazards.

Section 13: Disposal considerations

Disposal methods:

1. Dispose of waste to an approved waste disposal facility.
2. Disposal of empty container: Triple rinse then send to the local council approved recycling facility.
3. Disposal of packaging: Send to the local council approved recycling facility.

Section 14: Transport information

U.N Number:	1760
Hazchem code:	2R
Proper Shipping Name:	Corrosive liquid N.O.S.
Packing Group:	III
Dangerous Goods Class:	8

Section 15: Regulatory information

New Zealand Inventory of Chemicals (NZIoC):	All Components are listed or exempted.
HSNO Approval Number:	Not applicable.
HSNO Group Standard:	Not applicable
HSNO Classification:	This material is not classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
Australia Inventory (AICS):	All components are listed or exempted.
Safety, health and Environmental regulations specific for the product:	No known specific national and/or regional regulations applicable to this product (including its ingredients).

Section 16: Other information

History

Date of printing: 18/07/2025

Date of issue/Date of revision: 18/07/2025

Date of previous issue: May 2023

Version: 4

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

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.