

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT NAME: Crete-Blaster EXTRA
PART NUMBER: RB 10.14 EX
GENERAL USE: Cleaning agent
PRODUCT DESCRIPTION: Blue/green liquid, mild characteristic odour

ROCKBOND
STRENGTH IN CONCRETE

MANUFACTURER'S NAME:

Rockbond SCP Ltd

DATE PREPARED: May 2023

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ADDRESS (NUMBER, STREET)

7 Te Puni Street, Petone, Wellington 5012

TELEPHONE NUMBER FOR INFORMATION:

+64-4-568-5401

COUNTRY

New Zealand

EMERGENCY TELEPHONE NUMBER:

+64-4-568-5401 or 0800 76 25 26

DISTRIBUTOR'S NAME:

ADDRESS (NUMBER, STREET)

TELEPHONE NUMBER FOR INFORMATION:

CITY, STATE, AND ZIP CODE

COUNTRY

EMERGENCY TELEPHONE NUMBER:

SECTION 2 – HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION: Corrosive (Non-DG)

SIGNAL WORD: Warning

HAZARD STATEMENT(S): Corrosive liquid. Causes chemical burns to skin and eyes.

Harmful if swallowed.

PICTOGRAM: CORROSIVE

PRECAUTIONARY STATEMENT(S): Breath concentrated vapours may cause irritation of respiratory tract. Prolonged contact with skin may cause irritation. Contact with eyes will cause irritation. May cause gastric distress, vomiting, and diarrhoea.

DESCRIPTION OF HAZARDS NOT OTHERWISE CLASSIFIED: None

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components

% by weight

CAS #

EINECS #

Other

No ingredients are hazardous according to OSHA criteria

SECTION 4 – FIRST-AID MEASURES

INHALATION: Remove affected person to fresh air; wash mouth and nasal passages with water repeatedly; if breathing difficulties persist seek medical attention.

SKIN: Wash contacted area with soap and water; DO NOT attempt to neutralize with chemical agents; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: Drink large quantities of water or milk; DO NOT induce vomiting; never give anything to an unconscious person; seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

GENERAL HAZARDS: Product is corrosive.

EXTINGUISHING MEDIA: Carbon dioxide, water, water fog, dry chemical, chemical foam.

FIRE FIGHTING PROCEDURES: Keep containers cool with water spray to prevent container rupture due to steam build-up; floor will become slippery if material is released. **CAUTION:** material is corrosive.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contact with B:C extinguisher powder may produce large amounts of carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, fumes or vapours, oxides of carbon

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

CAUTION – corrosive. Wash small spills to sanitary sewer. Large spills – confine spill, soak up with approved absorbent, shovel product into approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Separate from oxidizing materials, metallic powders, and other easily oxidized organic materials and reducing agents. **CAUTION** – material is corrosive. Keep this and other chemicals out of reach of children.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Neoprene, butyl or nitrile gloves with cuffs. Chemical splash goggles. Coveralls, apron, or other equipment should be worn to minimize skin contact, safety eyewash station nearby.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals, in general.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOUR:

Blue/green liquid. Mild characteristic odour.

pH: 2.5 – 3.0

BOILING POINT / BOILING RANGE:

212°F (100°C) TCC

FLASH POINT: Non-flammable

FLAMMABLE LIMITS:

LEL: N/A UEL: N/A

AUTOIGNITION TEMPERATURE: N/A

VAPOR PRESSURE:

17 mm Hg @ 20°C

SPECIFIC GRAVITY: (WATER =1) 1.125

SOLUBILITY IN WATER: Complete

VISCOSITY: Like that of water

VAPOR DENSITY: (AIR=1) > 1

EVAPORATION RATE: (WATER=1) < 1

SECTION 10 – STABILITY AND REACTIVITY

STABILITY
STABLE: X

UNSTABLE:

CONDITIONS TO AVOID:
 Extreme temperatures. Contact with active metals can release flammable hydrogen gas.

INCOMPATIBILITY (MATERIALS TO AVOID:) Strong oxidizers, strong acids, strong alkalides.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapours, and smoke may be produced.

HAZARDOUS POLYMERIZATION

MAY OCCUR: **WILL NOT OCCUR:** X

CONDITIONS TO AVOID: None

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure

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.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No specific data.
Ingestion: No specific data.
Skin contact: No specific data.
Eye contact: No specific data.

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.

Potential chronic health effects

General: Not available.
Inhalation: Not available.
Ingestion: Not available.
Skin contact: Not available.
Eye contact: Not available.
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.

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Reproductive toxicity: Not available.
Specific target organ toxicity: Not available.
Aspiration hazard: Not available.

Numerical measures of toxicity

Acute toxicity estimates: LD50 Oral - rat - 3,390 mg/kg.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: No known significant effects or critical hazards.
Aquatic and terrestrial toxicity: Not available.
Persistence/degradability: Not available.
Bio accumulative potential: Does not Bioaccumulate.
Mobility in soil
Soil/water partition
Coefficient (Koc): Not available.
Other adverse effects: No known significant effects or critical hazards.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: The generation of waste should be avoided or minimised wherever possible. Empty containers may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14 – TRANSPORT INFORMATION

UN Number: None allocated
 Proper Shipping Name: Crete-Blaster
 Dangerous Goods Class: None allocated
 Subsidiary Risk: None allocated
 Packing Group: None allocated
 Hazchem Code: None allocated

Road and Rail Transport: Not classified as a dangerous good according to the NZ Code for the Transport of Dangerous Goods by Road and Rail.

SECTION 15 – REGULATORY INFORMATION**New Zealand Inventory of Chemicals (NZIoC):**

All Components are listed or exempted.

HSNO Approval Number:**HSNO Group Standard:****HSNO Classification:****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**HMIS HAZARD RATINGS:****HEALTH:** 0**FLAMMABILITY:** 0**PHYSICAL HAZARD:** 0

* = CHRONIC HEALTH HAZARD 2 = MODERATE

0 = INSIGNIFICANT 3 = HIGH

1 = SLIGHT 4 = EXTREME

PERSONAL PROTECTIVE EQUIPMENT: C Safety glasses, gloves, apron**REVISION SUMMARY****Date of printing:** January 2022**Date of issue/Date of revision:** January 2025**Date of previous issue:** 12.04.2015**Version:** 3**MSDS PREPARED BY:**

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NEW ZEALAND

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.*