

**Product Name : BONDBREAKER LOW SUCTION**

Ramset NZ

**Other Names :LS BONDBREAKER**

A Division of ITW NZ Ltd

**Part No. :BBL20 & BBL205**

PO Box 40-031

**MSDS No. :NZ1100**

Glenfield, Auckland

**Date & Issue :Nov 03 Issue A**

www.ramset.co.nz

**1: RECOMMENDED USE**

Concrete Bond release agent

**2: HAZARDS IDENTIFICATION**

UN No	: 1993	Hazchem Code	: 3[Y]E
Hazard Class	:	Poisons Schedule	: S5(FED)
Subsidiary Risk	: None	CAS No	: Mixture
SPEC EPG	: None	G T EPG	: 3A1
NIOSH	: None	Packing Group	: III
D G Class	: 3	IMDG	: 3230
Other	:	Other	:

**3: PHYSICAL DESCRIPTION & PROPERTIES**

Appearance	: Clear red coloured liquid	Flammability Ltd	: Not Specified
Specific Gravity	: 0.820	Boiling Point	: 80-190 C
Form	: Liquid	Melting Point	: N/A
Vapor Pressure	: <20mm Hg @ 20 C	Flashpoint	: 39 C Abel
Solubility in Water	: Negligible	Other	:

**4: COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name, (CAS No) &amp; Content Proportion

: Light aromatic solvent naphtha	: (64742-95-6) Medium
: Heavy aromatic solvent naphtha	: (64742-94-5) Medium
: Refined animal grease	: (8006-54-0) Medium
: Stearic Acid	: (57-11-4) Low
: Isopropanol	: (67-63-0) Low
: C.I. Solvent Red 164	: (71819-51-7) Low

Contents : **H**igh>60% **M**edium 10 – 60% **L**ow 1 – 10% **V**ery Low <1%**PRINT DOCUMENT****BACK TO CONTENTS**

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**5: HEALTH HAZARD INFORMATION****\*\*TAKE A COPY OF THIS MSDS TO THE DOCTOR\*\*****HEALTH EFFECTS: ACUTE:**Eyes

May cause some irritation

Skin

Irritant

Inhaled

may cause headache, stupor and other symptoms to central nervous system depression

Swallowed

may cause irritation to mouth, throat and stomach with nausea and vomiting. Aspiration(liquid in lungs) of material can cause pneumonitis and cardiac arrest.

**HEALTH EFFECTS: CHRONIC:**

Prolonged or repeated skin contact may cause irritation

**FIRST AID**Eyes

Irrigate with water for 15 minutes. Get medical advice

Skin

Wash with soap and water. Remove contaminated clothing and wash before re-use.

Inhaled

remove to fresh air. If symptoms persist, seek medical advice. If breathing has stopped use mouth to mouth resuscitation.

Swallowed

DO NOT INDUCE vomiting. Give water to drink. Seek medical attention. Do not give anything by mouth to an unconscious person. Get medical aid.

Advice to Doctor

Treat symptomatically

First Aid facilities

N/A

Toxicity data

Not available

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Normal ventilation adequate. Local exhaust ventilation required if concentrations are likely to exceed exposure standards. Breathing apparatus may be required in an emergency.

**PERSONAL PROTECTION:**Eyes

Wear chemical goggles

Hands & Feet

PVC or nitrile rubber gloves

RespiratoryOther**FLAMABILITY:**

Flammable. Eliminate all ignition sources. Use only flameproof electrical equipment. IC engines are permitted if shielded. Earth containers when transferring product. Do not use plastic tubing or containers. refer AS1940 for storage and handling requirements for flammable liquids.

**ENVIROMENT:**

Do not allow spills to enter drains

**OTHER PRECAUTIONS:**

None specified

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**7: SAFE HANDLING & STORAGE****STORAGE & TRANSPORT:**

Stool in a cool place in closed containers away from ignition sources and oxidising materials

**PACKAGING & LABELLING:**

N/A

**SPILLS & DISPOSALS:**

Eliminate all sources of ignition. For spills >100L, call fire brigade immediately. Otherwise, contain spill and recover free liquid. Absorb remainder with sand, earth etc and collect into containers for disposal. Prevent entry into drains, sewers, streams and waterways.

**OTHER PRECAUTIONS:****8: FLAMABILITY**

Fire/Explosion hazard	: Wear breathing apparatus	Upper Explosion Limit	: 6.0%
Extinguishing Media	: CO <sub>2</sub> , Foam, Dry Chemicals or Halons	Lower Explosion Limit	: 1.0%
May Decompose Explosively	: No	Dust Explosion Limit	: None

Extinguishing Media

As above

Other

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon Monoxide and dioxides, smoke &amp; fumes

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