

Product Name :BLAZE BRAKE**Other Names** :None**Part No.** :BLBRGYC, BLBRGYS**MSDS No.** :NZ3600**Date & Issue** :NOV 3/ ISSUE A

Ramset NZ

A Division of ITW NZ Ltd

PO Box 40-031

Glenfield. Auckland

www.ramset.co.nz

1: RECOMMENDED USE

Gun applied fire resisting mastic sealant for control joints in building masonry.

2: HAZARDS IDENTIFICATION

UN No	: None	Hazchem Code	: None
Hazard Class	:	Poisons Schedule	: None
Subsidiary Risk	: None	CAS No	: None
SPEC EPG	: None	G T EPG	: None
NIOSH	: None	Packing Group	: None
D G Class	: None	IMDG	: None

3: PHYSICAL DESCRIPTION & PROPERTIES

Appearance	: Grey paste with slightly acrylic odour	Flammability Ltd	: Not flammable
Specific Gravity	: 1.40	Boiling Point	: 100 deg C (water)
Form	: Paste	Melting Point	: Not available
Vapor Pressure	: Not available	Flashpoint	: Not applicable
Solubility in Water	: Soluble	Other	:

4: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	(CAS No)	Content Proportion
: Silica as quartz	: 14808-60-7	: Medium
: Acrylic polymer	:	: Low
: Water	: 7732-18-5	: Low
: Sodium Tetraborate, decahydrate	: 1303-96-4	: Low
: Nonyl Phenol, ethoxylated	: 9016-45-9	: Low
: 1,2,4 benzene tricarboxylic acid tris (2-ethylhexyl) ester	: 3319-31-1	: Low
: Fumed silica	: 7631-86-9	: Low
: Butyl acrylate - styrene co-polymer in water	:	: Low
: Titanium Dioxide	: 13463-67-7	: Very Low
: Ammonium Hydroside	: 1336-21-6	: Very Low
: Light Aromatic Petroleum Solvent	: 64742-95-6	: Very Low
: Medium Aliphatic Petroleum Solvent	: 64742-88-7	: Very 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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Irritation may occur on contact with eyes. Dust may be abrasive and irritating to the eyes due to silica content and may be capable of corneal scarring.

Skin

Irritation may occur on contact with skin, particularly with frequently or prolonged skin contact.

Inhaled

If used in poorly ventilated or confined spaces, may cause mild irritation to mucous membranes.

Swallowed

This material may be harmful if swallowed. Considered an unlikely route of entry in commercial environments.

HEALTH EFFECTS: CHRONIC:

Chronic effects are not available for this product, however over exposure to respirable dust due to silica content, may cause coughing, wheezing, difficulty breathing and impaired pulmonary function. Chronic symptoms include decreased vital capacity and chest infections. Chronic exposure may cause silicosis a disabling form of pneumoconiosis (accumulation of dust in the lungs - confirmable by X-ray and increased risk of tuberculosis. As the product is a thick paste this is an unlikely route of exposure. Care should be taken if dried product is sanded.

FIRST AID

****Take a copy of this MSDS to the Doctor****

Eyes

Flood with water for at least 15 minutes, holding eyelids open. Seek medical attention.

Skin

Wash thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Seek medical attention in event of irritation.

Inhaled

Remove patient to fresh air. Lay down and keep patient warm and rested.

Swallowed

Do not induce vomiting. Give plenty of water to drink. Seek medical attention.

Advice to Doctor

Treat symptomatically.

First Aid facilities

Eye wash and general wash facilities should be readily accessible to work area.

Toxicity data

Toxicity data for this product is unavailable. For individual components however, Sodium Tetraborates, Decahydrate:

Oral toxicity (man) LDLO: 709 mg/kg

Oral toxicity (rat) LD50: 2660 mg/kg

Reproductive effector in rats.

Mutagenic towards bacteria.

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Exposure standards for this product are not available.

However for individual components :

sodium tetraborate, decahydrate: TLV TWA 5g/m³.**VENTILATION:**

Always ensure adequate ventilation as trace levels of styrene, butyl acrylate and acrylate are unavoidably present in trace amounts due to polymer mixture in product. Use mechanical exhaust in confined spaces. Do not breathe dust. Avoid contact with skin and eyes.

PERSONAL PROTECTION:Eyes

Wear chemical splash goggles or face shield to prevent eye contact.

Hands & Feet

Wear chemically resistant gloves (insoluble plastic or insoluble rubber) and protective clothing to prevent skin contact. Wash hands thoroughly after handling.

RespiratoryOther**FLAMMABILITY:**

Non-flammable.

ENVIRONMENT:

Not available.

OTHER PRECAUTIONS:

None.

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Not considered a dangerous good according to the criteria of "The Australian Code for the Transport of Dangerous Goods by Road and Rail", 5th edition. Store in closed containers below 30°C. Store in original packaging.

PACKAGING & LABELLING:**SPILLS & DISPOSALS:**

Keep people away. Product does not flow easily and spills may therefore be collected easily. Recover free material. Add absorbent (sand, earth, sawdust etc) to spill area. Avoid breathing vapours. Ventilate enclosed spaces. Do not allow product to enter streets, sewer or waterways. Dispose of material at an approved disposal site or facility.

OTHER PRECAUTIONS:

None.

8: FLAMMABILITY

Fire/Explosion hazard	: Not flammable but will burn in a general fire.	Upper Explosion Limit	: Not flammable
Extinguishing Media	: Carbon dioxide or dry extinguishing media	Lower Explosion Limit	: Not flammable
May Decompose Explosively	:	Dust Explosion Limit	: Not applicable
Other	:		

HAZARDOUS DECOMPOSITION PRODUCTS:

Not available.

9: OTHER INFORMATION

None

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