



FRASER BROWN & STRATMORE LTD.

Products for Concrete and Construction

185 Rata Street, P O Box 35 136, Naenae, Lower Hutt, New Zealand.

INVINCIBLE

Telephone (64 4) 567 8436, Fax (64 4) 567 7232, Email fbs@fbsltd.co.nz, Web www.fbsltd.co.nz

MATERIAL SAFETY DATA SHEET

PRODUCT: RETARDE E

CHEMICAL FAMILY: AQUEOUS SOLUTION

SECTION A	IDENTIFICATION	RETARDE E
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UN Number	Not Regulated
NZ Dangerous Good class	NA
Packaging Group	III

SECTION B	HAZARDOUS INGREDIENTS	RETARDE E
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No.	Name	CAS Number	Content	WES-TWA	WES-STEL
None					

SECTION C	PHYSICAL DATA	RETARDE E
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BOILING POINT IN DEGS C	110
SOLUBILITY IN WATER	100%
EVAPORATION RATE	Nil
SPECIFIC GRAVITY	1.05
PERCENT VOLATILE BY VOLUME	Nil
APPEARANCE AND ODOUR	Red liquid.

SECTION D	FIRE AND EXPLOSION DATA	RETARDE E
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FLASH POINT Not flammable

SPECIAL FIREFIGHTING PROCEDURES AND UNUSUAL FIRE AND EXPLOSION HAZARDS

None.

EXTINGUISHING MEDIA

Not applicable.

SECTION E	HEALTH HAZARD DATA	RETARDE E
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FIRST AID:

INGESTION	No specific treatment. Drink two glasses of water as a precaution. Consult a doctor if feeling unwell.
SKIN CONTACT	Wash contact areas with water. Remove contaminated clothing and wash before re-use. Causes skin dryness with prolonged contact.
INHALATION	Not applicable.
EYE CONTACT	Flush thoroughly with water. If irritation persists, seek medical attention.
OTHER HEALTH EFFECTS	None.

SYMPTOMS OF EXPOSURE

None

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Pre-existing skin disorders may be aggravated by exposure to this product.

EMERGENCY CONTACT NUMBER

Poisons & Hazardous Chemicals, urgent information only (03) 474 7000

SECTION F

REACTIVITY DATA

RETARDE E

STABILITY

Stable

MATERIALS TO AVOID

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

None known.

HAZARDOUS POLYMERIZATION

Will not occur.

SECTION G

SPILL OR LEAK PROCEDURES

RETARDE E

STEPS TO BE TAKEN WHEN MATERIAL IS SPILLED OR RELEASED

Thoroughly clean area where spill occurred with water.

WASTE DISPOSAL METHOD

Not an environmental hazard.

SECTION H

SPECIAL PROTECTION INFORMATION

RETARDE E

VENTILATION

Normal workplace ventilation.

PROTECTIVE GLOVES

PVC desirable for prolonged contact

EYE PROTECTION

Safety glasses or full-face shield are recommended if spraying.

OTHER PROTECTION

Overalls and boots.

SECTION I

SPECIAL PRECAUTIONS

RETARDE E

PRECAUTIONS FOR HANDLING AND STORING

Keep container tightly closed when not being used.

OTHER PRECAUTIONS

None.

IMPORTANT NOTICE:

The above recommendations are intended for the assistance of users and are of a general nature. They are based on our experience and judgement but because the conditions under which, and the materials with which our products are used, are beyond our control our recommendations must not be regarded as amounting to legal warranty or as involving any liability on us.