



# FRASER BROWN & STRATMORE LTD.

Products for Concrete and Construction

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

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: FRACURE WAX EMULSION

CHEMICAL FAMILY: Paraffin Wax Emulsion

SECTION A	IDENTIFICATION	FRACURE WAX EMULSION
UN NUMBER	Non-hazardous	
NZ DANGEROUS GOOD CLASS	NA	
PROPER SHIPPING NAME	NA	
PACKAGING GROUP	III	
HAZCHEM	NA	

SECTION B	HAZARDOUS INGREDIENTS	FRACURE WAX EMULSION
-----------	-----------------------	----------------------

Name	CAS Number	Content
None	—	—

SECTION C	PHYSICAL DATA	FRACURE WAX EMULSION
-----------	---------------	----------------------

SOLUBILITY IN WATER	100%	
VAPOR DENSITY (Air = 1)	As per water	
BOILING POINT IN DEGS C	100	
SPECIFIC GRAVITY	1	
PERCENT VOLATILES	Non-volatile	
VISCOSITY	Liquid	
APPEARANCE AND ODOUR	Milky white liquid with mild odour.	

SECTION D	FIRE AND EXPLOSION DATA	FRACURE WAX EMULSION
-----------	-------------------------	----------------------

FLASH POINT	Not flammable	
UNUSUAL OR EXPLOSIVE HAZARDS:	None	

#### EXTINGUISHING MEDIA

Water mist, Dry chemical, Foam, Carbon dioxide.

SECTION E	HEALTH HAZARD DATA	FRACURE WAX EMULSION
-----------	--------------------	----------------------

#### EFFECTS OF OVER EXPOSURE:

<i>Swallowed</i>	None. Non-toxic, however if more than 500ml ingested, seek medical attention.
<i>Eye</i>	Possible redness and irritation.
<i>Skin</i>	None.
<i>Inhaled</i>	Unlikely to be a problem.

**EMERGENCY AND FIRST AID PROCEDURES:**

*Swallowed* For less than a few 100ml, drink water (should only be temporary discomfort) Seek medical attention if feeling unwell. For larger amounts, drink plenty of water & seek medical attention immediately.

*Eye* Wash eyes with plenty of water. Seek Medical attention if irritation persists.

*Skin* Wash off with water. Do not use solvents to clean skin.

*Inhaled* Discomfort due to exposure. is unlikely to occur, but can easily be relieved by breathing fresh air.

**EMERGENCY CONTACT NUMBER**

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

---

**SECTION F** **REACTIVITY DATA** **FRACURE WAX EMULSION**

---

**STABILITY**

Stable.

**MATERIALS TO AVOID**

None known.

**HAZARDOUS COMBUSTION PRODUCTS**

Under severe thermal degradation, carbon monoxide may be formed.

**HAZARDOUS POLYMERIZATION**

Will not occur.

---

**SECTION G** **SPILL OR LEAK PROCEDURES** **FRACURE WAX EMULSION**

---

**STEPS TO BE TAKEN WHEN MATERIAL IS SPILLED OR RELEASED**

Clean up with water before allowed to dry. Absorb with inert chemical spill absorbent material, earth, sand or sawdust. Place this material into a suitable container for disposal. Wash area with water.

**WASTE DISPOSAL METHOD**

Incinerate or place in approved landfill in accordance with local and government codes, bylaws and regulations. Dispose of in accordance with local rules. Be aware that local requirements may differ widely depending on location and may in many cases be different from national rules.

---

**SECTION H** **SPECIAL PROTECTION INFORMATION** **FRACURE WAX EMULSION**

---

**VENTILATION**

Ensure good general ventilation at all times.

**PROTECTIVE GLOVES & CLOTHING**

If prolonged or repeated skin contact is likely, wear impervious gloves and overalls.

**EYE PROTECTION**

Not required unless using high-pressure spray.

**OTHER PROTECTION**

None required.

---

**SECTION I** **SPECIAL PRECAUTIONS** **FRACURE WAX EMULSION**

---

**PRECAUTIONS FOR HANDLING AND STORING**

Store in a cool location (10-25 degrees C) away from frost and direct sun. Keep container tightly closed when not being used. Store away from food and drink.

**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 and data believed to be reliable 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.