

FLEXIPOINT™ MATERIAL SAFETY DATA SHEET

SECTION 1: INTRODUCTION & COMPANY DETAILS

Flexitech Pty Ltd ABN 84 060 559 846
Phone: (07) 3275 3628
925 Beaudesert Road Fax: (07) 3277 9393
COOPERS PLAINS, BRISBANE, AUSTRALIA 4108

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Emergency telephone number (07) 3275 3628
during normal business hours EST.

**Not Classified as Hazardous
According to the Criteria of Worksafe Australia**

SECTION 2: IDENTIFICATION

PRODUCT NAME: "Flexi-point"
OTHER NAMES: None
U.N. No. Non allocated
DANGEROUS GOODS CLASS: Non allocated
SUBSIDIARY RISK: Non allocated
HAZCHEM CODE: Non allocated
POISON SCHEDULE: Non scheduled
PRODUCT TYPE: water based emulsion
RISK PHRASES: Non allocated
SAFETY PHRASES: Non allocated

MAJOR RECOMMENDED USE: Adhesive for securing tile roof ridge caps.

RECOMMENDED METHOD OF APPLICATION: Pointing trowel

PHYSICAL DESCRIPTION/PROPERTIES:
APPEARANCE & ODOUR: Coloured paste with mild acrylic odour.
FLASH POINT: Not flammable
BOILING POINT: >100°C
FLAMMABILITY LIMITS: UPPER: not applicable
LOWER: not applicable

VAPOUR PRESSURE @ 760MM Hg @ 250C: not known
SOLUBILITY IN WATER: miscible
pH: 10-11
SPECIFIC GRAVITY: approx 1.48
EVAPORATION RATE (BUTYL ACETATE = 1) not known
OTHER DATA: none noted

INGREDIENTS:

CHEMICAL ENTITY	CAS No.	PROPORTION
Water based acrylic emulsion		25%
Pozzolans and inert mineral fillers		63%
Rheology modifiers and water		to 100%

No other Hazardous Materials are present in this product at concentrations above the cut off levels as noted in the list of Designated Hazardous Substances, NOHSC:10005 (1994), or as defined in the Approved Criteria For Classifying Hazardous Substances, NOHSC:1008 (1994).

SECTION 3: HEALTH HAZARD INFORMATION

HEALTH EFFECTS: ACUTE
SWALLOWED: Will cause nausea and diarrhoea.
EYE: Abrasive and irritating to the eye.
SKIN: May cause skin irritation and dryness on repeated or prolonged skin contact.
INHALED: Some persons may find the odour causes headache and nausea.
FIRST AID:
SWALLOWED: Do not induce vomiting. Give copious quantities of water and seek medical advice.
EYE: Flush with water for 15 minutes and consult a Doctor.
INHALED: Remove person to fresh air. If breathing stops apply artificial respiration and other First Aid techniques as required and obtain immediate medical assistance.
FACILITIES: No specific First Aid Facilities are required other than those required by relevant legislation such as, for example, the Occupational Health and Safety (First Aid) Regulation 1089 (NSW).
ADVICE TO DOCTOR: Avoid aspiration risks if vomiting induced. The polymeric component will form films on drying.

SECTION 4: PRECAUTIONS FOR USE

EXPOSURE:
The acrylic emulsion may contain residual monomers, generally to a maximum of 0.3%. The exposure limits as set by Worksafe Australia are as follows:-
Vinyl Acetate CAS # 108-05-04 TWA 10ppm
STEL 20ppm
Butyl Acetate CAS # 141-32-2 TWA 10ppm
Acrylic acid CAS # 79-10-7 TWA 2ppm
VENTILATION:
Ensure adequate ventilation, sufficient to ensure exposure within published limits as noted above. Forced ventilation is not normally required.
PERSONAL PROTECTION:
REPIRATORY TYPE An ORGANIC VAPOUR MASK when (AS1716) using in poorly ventilated locations.
GLOVE TYPE: Neoprene.
EYE PROTECTION: Goggles or safety glasses.
CLOTHING: Sufficient to avoid skin contact.

SECTION 5: HANDLING

DANGEROUS GOODS CLASS/SUBSIDIARY RISK: none allocated
EXPLOSION HAZARD: non flammable
TOXICOLOGICAL DATA: none noted
ECOLOGICAL DATA: none noted