



MATERIAL SAFETY DATA SHEET

My-T-Bond Weldcrete

Product Name: My-T-Bond Weldcrete
UN Number: None allocated
Dangerous Goods Class
& Subsidiary Risk: Not Applicable
Hazchem Code: Not Applicable
Poison Schedule: Not Applicable
Use: Cement additive & mortar Binder.

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance: Milky white emulsion
Boiling Point: 100°c
Vapour Pressure @25°C: Not Available
Percent Volatilise (w/w): 59%
Specific Gravity: 1.05
Flash Point: Not Applicable
Flammability Limits: Not Applicable
Autoignition Temp: Not Applicable
Vapour Density: Not Available
Evaporation Rate: Not Available

HAZARDOUS INGREDIENTS

Chemical Entity	Cas No.	Proportion
Poly Vinyl Acetate	9003-20-7	30 – 60 %
Vinyl Acetate Monomer	108-05-4	<0.1%
Water	7732-18-5	to 100 %

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Considered to be practically non harmful by all exposure routes;

Skin: Repeated or prolonged contact with skin may result in irritation and dermatitic effects.

Eyes: May be an eye irritant.

Personal Protection: Avoid repeated and prolonged skin contact. Wear impervious gloves and safety glasses. Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator. If using a respirator, insure that the cartridges are correct for the potential air contamination and are in good working order. Always wash hands before smoking, eating drinking or using the toilet.

Flammability: Combustible following evaporation of the aqueous component.

SAFE HANDLING INFORMATION

Storage and Transport: Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by road and Rail. Store in a cool place and out of direct sunlight. Keep containers closed.

SPILLS: Slippery when spilt. Wear full protective equipment to prevent skin and eye contamination and inhalation of vapours. Contain using sand and earth. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Wash area down with large quantities of water.

DISPOSAL: Refer to State land Waste Management Authority. Normally suitable for disposal at approved land wast site.

FIRE HAZARD: Combustible following evaporation of aqueous component. On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion

ISSUE DATE: July, 2004.

Health Effects (Cont'd)

Inhalation: *Inhalation of spray mist may cause irritation to respiratory tract. As with any chemical, ingestion, inhalation and prolonged or repeated skin contact should be avoided by good occupational work practice.*

Ingestion: *Ingestion may result in nausea and vomiting.*

FIRST AID

Skin: *Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.*

Eyes: *Irrigate with copious quantities of water for fifteen (15) minutes. Seek medical assistance if effects persist.*

Inhalation: *Remove victim from exposure – avoid becoming a casualty. Seek medical advice if effects persist.*

Ingestion: *Thoroughly rinse mouth with water. Give plenty of water to drink. Induce vomiting using fingers in throat or Ipecac Syrup APF. Seek medical advice.*

Advice to Doctor: *Treat Symptomatically.*

PRECAUTIONS FOR USE

Exposure Limits:

*No value assigned for this specific material by Worksafe Australia. However, Exposure Standard (TWA) For:
Vinyl Acetate – Residual Monomer: 10 ppm (30mg/m³)*

Exposure Standard (TWA) is the time weighted average concentration of the work atmosphere for a normal eight (8) hour day and a forty hour week, to which nearly all workers can be repeatedly exposed, day after day, without adverse effect. These TWA are issued as guidelines for good practice. All atmospheric contamination should be kept to as low a level as practically possible. These TWA should not be used as fine lines between safe and dangerous concentrations.

Ventilation: *Use with adequate ventilation*