

# Safety Data Sheet

Date of Issue: February 23

## Fix in Five Part B

### Section 1: Identification of the substance/mixture and of the supplier

Product Name: Fix in Five Part B.  
Product Use: Fast-cure repair compound for cracks, divots and hollows in the subfloor.  
Pack Size: 250mL.

Company: Real World Epoxies Research Labs  
Address: C/- 19/10 Miltiadis Street  
Acacia Ridge  
QLD 4110

Emergency Phone: 0408 877 256

### Section 2: Hazards Identification

GHS Classification:  
Skin Corrosion: Category 1.  
Serious Eye Damage: Category 1.  
Skin Sensitisation: Category 1.

GHS Label:



Signal Word: Danger

Precautionary Statements:

Hazards:

H314 - Causes severe burns and eye damage.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.

Prevention:

P261 - Avoid breathing dust/fumes/gas/mist/vapours/spray.  
P264 - Wash skin thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release into the environment.  
P280 - Wear protective gloves/eye protection/face protection.

Response:

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER or doctor/physician.  
P321 - Specific treatment (see supplement first aid instructions on this label).  
P332 + P313 - If skin irritation occurs: Get medical advice/attention.  
P362 - Take off contaminated clothing and wash before reuse.

Disposal:

P501 - Dispose of contents/container in accordance with local and federal regulations.

General:

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P103 - Read label before use.

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## Section 3: Composition/information on ingredients

INGREDIENT	CAS NUMBER	PROPORTION %
Mercaptan polymer		>60
2,4,6-Tris(dimethylaminomethyl)phenol	90-72-2	<10

## Section 4: First-aid measures

General Advice:	Seek medical advice. If breathing has stopped or is laboured give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped begin cardiopulmonary resuscitation immediately.
Ingestion:	DO NOT INDUCE VOMITING. Immediately wash out mouth with water. In general no treatment is necessary unless large quantities are ingested, however, seek medical attention.
Inhalation:	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop and persist seek medical attention.
Skin Contact:	Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation occurs.
Eye Contact:	If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. Take care not to rinse contaminated water into the non-affected eye. If symptoms occur seek medical attention, preferably an ophthalmologist. Suitable emergency eye wash facilities should be available in the work area.
Advice to Doctor:	Treat symptomatically.
Other:	For advice, contact a Poisons Information Center, e.g. Australia 131 126.

## Section 5: Fire-fighting measures

Suitable Extinguishing Media:	Alcohol-resistant foam, carbon dioxide, dry chemical, dry sand, limestone powder.
Hazards Arising from Chemical:	Under fire conditions this product may generate ammonia gas. May emit toxic and/or irritating fumes including oxides of carbon and oxides of nitrogen. Evacuate downwind personnel.
Protective Equipment for Firefighters:	Full protective clothing and self-contained breathing apparatus required. Operated in a positive pressure mode. Water spray may be used to keep fire exposed containers cool.

## Section 6: Accidental release measures

Personal Precautions:	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
Environmental Precautions:	Do not allow to enter sewers or drainage. Construct a dike with absorbent, liquid-binding material to prevent spreading.
Methods for Clean Up:	Scrape up and place in suitable container for disposal. Wash area with solvent. Dispose of material as contaminated waste in accordance with local and federal regulations.

## Section 7: Handling and storage

Handling:	Do not get into eyes, on skin or on clothing. Use only with adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid prolonged or repeated contact with skin, eyes and clothing. Wash thoroughly after handling. DANGER. Corrosive to the eyes, corrosive to the skin. Containers, even those that have been emptied, can contain hazardous product residues. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Launder contaminated clothing before reuse. Contaminated leather articles, including shoes cannot be decontaminated and should be destroyed to prevent reuse.
Storage:	Store in a cool, dry location away from direct heat. Keep lids sealed tightly. Store away from acids, alkalis and oxidising agents.

## Section 8: Exposure controls and personal protection

Exposure Standards:	None known.
Engineering Controls:	Mechanical local exhaust at point of contaminant release if conditions warrant.
Personal Protection:	Where ventilation is inadequate the use of an Air Purifying Respirator with a replaceable organic vapour filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended. Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337. Wear gloves of impervious material such as impervious PVC or rubber gloves. Reference should be made to AS/NZS 2161.1. Suitable work wear should be worn to protect personal clothing. Industrial clothing should conform to the specifications detailed in AS/NZS 2919.

## Section 9: Physical and chemical properties

Appearance:	Viscous light amber liquid.		
Packaging:	250mL plastic container with white nozzle lid.		
Odour:	Amine odour.	Odour Threshold:	Not determined.
pH:	12.	Melting/Freezing Point:	<-20°C.
Initial Boiling Point:	Not determined.	Boiling Point Range:	130-135°C at 1hPa.
Flashpoint:	>124°C closed cup.	Evaporation Rate:	Not determined.
Flammability:	Not applicable.	Flammability Limits:	Not applicable.
Vapour Pressure:	>=0.1hPa at 25°C.	Vapour Density:	Not determined.
Relative Density:	0.98kg/L	Solubility in Water:	Not determined.
Partition Co-efficient:	Not determined.	Auto ignition Temp:	Not applicable.
Decomposition Temp.:	Not determined.	Viscosity:	Not determined.

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## Section 10: Stability and reactivity

Chemical Stability: The product is stable under normal conditions.  
Conditions to Avoid: Mixing large volumes of Part A and Part B - expect a significant exotherm within 4-5 minutes at 25°C.  
Incompatible Materials: Highly reactive or incompatible with the following materials: oxidizing materials and acids.  
Hazardous Decomposition Products: Nitric acid, ammonia, nitrogen oxides (NOx), carbon monoxide, carbon dioxide.

## Section 11: Toxicological information

Likely Routes of Exposure: Dermal contact. Eye contact. Inhalation. Ingestion.  
Acute Toxicity: Oral (Rat) - LD50 > 9730mg/kg Method ATEmix.  
Dermal (Rabbit) - LD50 120000 mg/kg Method ATEmix.  
Inhalation - No applicable toxicity data.  
Other Routes - No applicable toxicity data.  
Skin Corrosion/Irritation: 2,4,6-Tris(dimethylaminomethyl)phenol : Severe skin irritation. Skin (Rabbit) 2mg/24h - Severe.  
Eye Damage/Irritation: 2,4,6-Tris(dimethylaminomethyl)phenol : Severe eye irritation. Eye (Rabbit) 0.05mg/24h - Severe.  
Respiratory or Skin Sensitisation: No applicable toxicity data.  
Chronic Effects: Prolonged or repeated contact may result in irritation and/or allergic contact dermatitis.  
Carcinogenicity: No applicable toxicity data.  
Reproductive Toxicity: No applicable toxicity data.  
Germ Cell Mutagenicity: Not mutagenic in AMES test.  
STOT-single Exposure: Eyes, skin, liver, muscles.  
STOT-repeated Exposure: No applicable toxicity data.  
Aspiration Hazard: No applicable toxicity data.

## Section 12: Ecological information

Toxicity: No data is available on the product itself.  
Persistence and Degradability: Water/soil high.  
Bioaccumulative Potential: No data is available on the product itself.  
Mobility in Soil: LOW (KOC = 15130).  
Other Adverse Effects: None known.

## Section 13: Disposal considerations

Disposal Methods: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Residual Part B can be mixed with Part A to harden before disposal. Use industrial disposal. Comply with local, state and federal laws and regulations.

## Section 14: Transport information

Proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S. (2,4,6-Tris(dimethylaminomethyl)phenol)  
Class: 8  
UN/ID No: UN 2735  
Packing Group: III  
Hazchem: 2X  
Marine Pollutant: Yes.

ADG  
Tunnel Code: (E)  
ADR/RID Hazard ID no: 80

IATA  
ERG: 8L

IMDG  
EMS Number: F-A, S-B

## Section 15: Regulatory information

Australia: Classified as hazardous according to criteria of National Occupational Health and Safety Commission (NOHSC).

## Section 16: Other relevant information

Technical Services Information Officer: 0408 877 256

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