

Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Epoxy Fix Super Strong

Recommended Use: Sealant for use on most materials such as Porcelain, Metal, concrete, Pottery, Wood Marble, and rigid plastics

Supplier: Selleys Australia, a division of DuluxGroup (Australia) Pty
ABN: Ltd 67 000 049 427
Street Address: 1 Gow Street,
Padstow, NSW 2211
Australia
Telephone Number: +61 2 9781 8777
Facsimile: +61 2 9781 8825
Emergency Telephone: **1 800 033 111 (ALL HOURS)**

2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

Type of hazardous Irritating to eyes and skin. Harmful: danger of serious damage to health by Prolonged exposure through inhalation. Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

Poisons Schedule: None allocated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Hazard
Epichlorohydrin and Bisphenol	25068-38-6	100%	None currently known

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If patient finds breathing difficult and develops a bluish discolouration of the skin (which suggests a lack of oxygen in the blood - cyanosis), ensure airways are clear of any obstruction and have a qualified person give oxygen through a face mask. Apply artificial respiration if patient is not breathing. Seek immediate medical advice.

Skin Contact:

Wipe excess material from skin with a clean rag or paper towel (do NOT use solvent to clean skin). Remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact:

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion:

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Never give anything by the mouth to an unconscious patient. Seek immediate medical assistance.

Medical attention and special treatment:

Treat symptomatically and as for exposure to hydrocarbon solvents.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Dry chemical powder, foam, carbon dioxide, water fog, sand or earth. Do not sprinkle water with a pressurized jet

6. ACCIDENTAL RELEASE MEASURES

- Exclude sources of ignition and ventilate the area
- Exclude non-essential personnel. Avoid breathing vapors.
- collect spillages mechanically and store in suitable covered container

7. HANDLING AND STORAGE

Conditions for safe storage:

Store in a tightly closed and dry container. Store in a well-ventilated area

Precautions for safe handling:

Ensure good ventilation during processing

Protection against fire and explosion:

General rules of fire prevention should be observed

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Industrial hygiene:

Immediately remove all contaminated clothing. Do not inhale vapors

Hand Protection:

Always wear suitable protective gloves

Eye Protection:

Always wear protective goggles



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Viscous liquid
Colour:	Clear
Viscosity(30°C):	6000 – 8000 cps
Density:	1.15 – 1.17 g/ml
Boiling point:	>200°C
Epoxy Molar Mass:	182 – 194g
Flash Point:	>150°C
Auto-ignition temperature:	>300°C
Melting Point/range:	Viscous liquid at ambient temperature (Pure diglycidether of diphenylolpropane melts at 43°C)
Freezing Point:	Crystals sometimes separate at room temperature
Incompatibilities:	Reacts with acids and bases
Solubility in solvents other than Water :	Readily soluble in various organic solvents
Solubility in water:	Ca9E+00mg/l at 23°C. Immiscible

10. STABILITY AND REACTIVITY

Hazardous decomposition products:	None
Hazardous reactions:	No dangerous reaction known

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Eye contact:	May be an eye irritant.
Skin contact:	Contact with skin will result in irritation.

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12. ECOLOGICAL INFORMATION

Large quantities of product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water

13. DISPOSAL CONSIDERATIONS

Disposal methods:

Do not allow large quantities to enter drains or water courses or dispose of where ground or water surfaces may be affected. Residues in emptied containers should be covered and should be disposed in accordance with regulations made under the control of Pollution & Environmental Protection Acts

14. TRANSPORT INFORMATION

No Dangerous goods under the transport regulations

15. REGULATORY INFORMATION

The product is classified and labeled for supply in accordance with the Classification of Hazardous Chemical. Regulations are as follows:

R Phrases :36/38 – Irritant to eyes and skin

43 – May cause sensitization by skin contact

51/53 – Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment

S Phrases : 24 – Avoid contact with skin

28 – After contact with skin, wash immediately with plenty of water and soap. 37/39 – Wear suitable gloves and eye/face protection

61 – Avoid release to the environment.

Remarks: contains bisphenol-A – (epichlorohydrin) epoxy resin (number average molecular weight ≤ 700). See information supplied by the manufacturer

TSCA Inventory Status:

All Ingredients of this product are listed, or are exempt from listing , on the TSCA inventory.

Canadian Regulations:

All components of this product are on the Domestic substances List

California Proposition 65 components : None

16. OTHER INFORMATION

The information on this Safety Data Sheet is based on our present state of knowledge and experience and it provides guidance on health, safety and environmental aspects. We do, however, pass them on without warranty or property assurances.

Product Name: EPOXY FIX SUPER STRONG