
1. SUPPLIER DETAILS

Supplier Name:	Flexitech Pty Ltd
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Synonym(s)	None
SDS Date:	25 th May 2017

2. PRODUCT / HAZARDS IDENTIFICATION

This Product Not Classified as Hazardous According to the Criteria of Worksafe Australia

Product Name	Roof Reviver
Product Type	Water based dispersion
Recommended Method of Application	Airless spray
Main Recommended Usage	Paint for restoration of tile roofs
UN Number	Non allocated
Dangerous Goods Class	Non allocated
Subsidiary Risk	Non allocated
Hazchem Code	Non allocated
Poison Schedule	Non scheduled
Risk Phrases	Statement
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin
Safety Phrases	
S24	Avoid contact with skin
S25	Avoid contact with eyes
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46	If swallowed, seek medical advice immediately.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Proportion
Water based acrylic emulsion	> 60%
Coalescing Esters	< 2%
Rheology Modifiers	< 2%
Inorganic Fillers & Pigments	<10%
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).

4. HEALTH HAZARD INFORMATION

HEALTH EFFECTS:	SEVERE
SWALLOWED:	Will cause nausea and diarrhoea
EYE:	Irritating to the eye
SKIN:	May cause skin irritation and dryness on frequent or continued skin contact.
INHALED:	Although not a hazard in the fluidized form supplied, inhalation of aerosolized solids generated during spraying processes may have the potential to cause chronic disorders.

5. FIRST AID ADVICE

SWALLOWED:	Do not induce vomiting. Drink considerable amounts of water and seek medical advice.
EYE:	Flush thoroughly with water for a minimum of 15 minutes and consult a doctor.
INHALED:	Remove person to fresh air. If breathing stops apply artificial respiration and other First Aid procedures as required and acquire prompt medical help.

FACILITIES:

No specific First Aid Facilities are required other than those required by relevant regulation such as, 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 when they are dried.

6. FIRE FIGHTING MEASURES

Flammability
Fire & Explosion
Extinguishing
Hazchem Code

Non Flammable
No fire or explosion hazard exists.
Prevent contamination of drains and waterways.
None Allocated

7. ACCIDENTAL RELEASE MEASURES

Spillage

Prevent spill entering drains or waterways.

8. STORAGE AND HANDLING

Storage

Store in a cool, dry, well ventilated area. Ensure buckets are adequately labelled, protected from physical damage and sealed when not in use.

Handling

Before use carefully read the bucket label. Use of safe work practices are recommended to avoid eye or skin contact.

9. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

The acrylic emulsion may contain residual monomers, to a maximum of 0.5%. The exposure limits as set by NOHSC Australia are as follows:

components	CAS#	TWA (ppm)	TWA (ppb)	STEL (ppm)
Butyl Acrylate	141-32-2	20		
n-Butanol	71-36-3	50		
Methyl Methacrylate	80-62-6	10		
Methanol	67-56-1	200		250
Acrylamide	79-06-1		3	

Personal Protection

Ventilation

Ensure appropriate ventilation.

PPE:

Respiratory Type (AS1716)

An Organic Vapour Mask if exposed to a mist, aerosol or vapours.

Hands

Wear neoprene, PVC or rubber gloves.

Eye

Wear goggles or safety glasses.

Body

Wear safety boots and appropriate clothing to avoid skin contact.



10. PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour	Creamy Fluid with Minor Ammonia odour
Flammability	Non flammable
Flash Point	Non combustible
Boiling Point	100°C - water
Vapour Pressure @ 760 MM Hg @ 25°C	Not known
Solubility in water	Miscible
pH	Approx. 8.3
Density	Approx.1.03

11. STABILITY AND REACTIVITY

Chemical Stability	Stable
Conditions to Avoid	Avoid storing in hot sunny conditions
Materials to Avoid	Not relevant
Hazardous Decomposition	Does not evolve toxic gases if heated to breakdown
Hazardous Reactions	None

12. TOXICOLOGICAL INFORMATION

Toxicity Data	No (Lethal dose) LD ₅₀ Value is determined for this product.
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13. ECOLOGICAL INFORMATION

Environment	Ensure proper approaches are considered to stop this product from gaining access to waterways or sewage systems.
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14. DISPOSAL CONSIDERATIONS

Waste Disposal

Allow material to dry in full sun. Once totally dry undesirable substances can be disposed into the domestic waste collection. Empty containers can be disposed in same way once all remaining material in the bucket is totally dry.

Legislation

Dispose of waste & chemicals according to relevant local legislation.

15. REGULATORY INFORMATION

Poison Schedule

A poison schedule has not been allocated to this product.

Inventory Listing

AUSTRALIA: ACIS (Australian Industry of Chemical Substances)

All components are listed on AICS, or are exempted.

16. OTHER INFORMATION

Additional Information

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES
The recommendation for protective equipment contained within this ChemAlert report is provided as a guide only.

Report Status

This document is compiled with the manufacturer of the product and works as the manufacturer's Safety Data Sheet.

Although the manufacturer has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to the accuracy or completeness. As far as lawfully possible, the manufacturer accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.