

Material Safety Data Sheet

Fibroseal Topcoat

Roofing

Issue Date: November 2011

7 Day Technical Support 1800 655 711

1. Identification of the Material and Supplier

Company Name:	Crommelin	U.N. Number:	N/A
Address:	72 Division St, Welshpool, WA	Dangerous Goods Class/ and Subsidiary Risk:	N/A
Telephone Contact:	+61 8 9458 5711	Hazchem Code:	N/A
Emergency Contact:	Poisons Information Centre 13 11 26	Poisons Schedule:	N/A
Fax:	+61 8 9451 4749	IATA Code	N/A
Product Name:	Fibroseal® Topcoat Acrylic High Build Coating	IMDG Code	N/A
Manufacturers Code:	0056,0069,1040,1097, 2097		
Recommended Uses:	Over Crommelin® Fibroseal® Primer on asbestos-cement surfaces. Apply by airless spray.		

2. Hazardous Material

Hazard Classification:	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOOD. Not classified as Hazardous according to the criteria of NOHSC. Not classified as a Dangerous Good according to the Australian Dangerous Goods Code.
Safety Phrases:	S23 (3) Do not breathe spray S24/25 Avoid contact with skin and eyes S36/37 Wear Suitable protective clothing

3. Composition/ Information on Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
Acrylic Emulsion	None allocated	10-60%
Extenders	1408-60-7	10-60%
Titanium Dioxide	13463-67-7	<10%
Zinc Oxide	1314-13-2	<10%
Additives	Non – hazardous	<10%
Water	7732-18-5	to 100

4. First Aid

Swallowed:	Do not induce vomiting. Wash mouth and lips thoroughly with water. Seek medical advice if symptoms persist.
Eyes:	Immediately flush gently with running water, holding eyelids open for 15 mins. Seek medical attention.
Skin:	Wash affected area immediately with soap and water. If irritation develops seek medical attention.
Inhaled:	Water-based, treat for drowning.
First Aid Facilities:	Eye wash and normal wash room facilities.
Advice to Doctor:	Treat symptomatically.
Other information:	For advice in an Emergency, contact Poisons information centre Ph: 13 11 26 (Australia) or a doctor.

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5. Fire Fighting Measures

Flammability: Suitable	Not Flammable
Extinguishing Media:	Not combustible however, if material is involved in a fire use fine water spray, normal foam, or dry agent (carbon dioxide, dry chemical powder)
Hazards from combustion:	Under fire conditions the product may emit toxic fumes including carbon monoxide and carbon dioxide, as well as traces of acrylic monomers.
Product Specific Hazards:	This product is not combustible. However, under fire conditions, following evaporation of the aqueous component, the organic components may decompose and/or burn.
Precautions in connection with fire:	Fire fighters should wear self-contained breathing apparatus and full PPE to prevent exposure to vapours, fumes and products of combustion. Water spray may be used to cool down heat-exposed containers

6. Accidental Release Measures

Emergency Procedures:	Avoid accidents, clean up immediately. Wear appropriate PPE to minimise exposure. Absorb spilt product with the use of inert absorbent material, sand or earth. Collect and place in labelled containers. Dispose as per local, state and federal government regulations. Do not allow large spills to enter drains or sewers, inform local water authorities and EPA in accordance with local regulations.
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7. Handling and Storage

Precautions for safe handling:	Wear appropriate PPE to prevent inhalation, skin and eye contact. Use in areas with adequate ventilation. Practice good personal hygiene. Keep containers closed when not in use.
Conditions for safe storage and transport:	Store in a cool, dry, well ventilated place, away from incompatible storage materials such as strong acids, strong bases and oxidising agents. Protect from freezing and against physical damage. Keep out of reach of children.
Spills and disposal:	Absorb spilt product onto inert absorbent material, sand or earth and collect and place in labelled containers. Dispose as per local, state and federal government regulations. Do not allow large spills to enter drains or sewers, inform local water authorities and EPA in accordance with local regulations
Fire/explosion hazard:	This product is not combustible. However, under fire conditions, following evaporation of the aqueous component, the organic components may decompose and/or burn.

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8. Exposure Controls/ Personal Protection

Exposure limits:	None established for the mixture by NOHSC, Australia. However over exposure to some chemicals may result in adverse effects on health, or aggravation of pre-existing medical conditions and/or allergic reactions and should be kept to the lowest possible levels.
Biological limit:	No Biological limit allocated.
Ventilation:	No special ventilation requirements. Use with good ventilation to keep airborne concentrations as low as possible. Where vapours or mists are generated a local exhaust, ventilation system drawing vapours away from workers' breathing zone, should be used.
Personal protection:	Normal site PPE. Observe good industrial hygiene.
Respiratory Protection:	Not normally required. If engineering controls are not effective, then an approved respirator with a replaceable organic vapour filter should be used.
Eye Protection:	Safety glasses with side shields or goggles as appropriate.
Hand Protection:	Use chemical resistant gloves
Body Protection:	Suitable protective work wear, e.g. cotton overalls.

9. Physical Description/ Properties

Appearance:	Pigmented Liquid Topcoat
Odour:	Mild Odour
Melting Point:	0°C (water)
Boiling Point:	100°C (water)
Solubility in Water:	Miscible in all proportions
Specific Gravity:	1.32-1.35
pH value:	9-10
Vapour Pressure:	17.5mm Hg @ 20°C (water)
Vapour Density:	Not Available
Evaporation Rate:	Not Available
Flash Point:	Not Applicable
Flammability:	Non – combustible liquid
Flammable Limits Lower:	Not Applicable
Flammable Limits Upper:	Not Applicable
Percent Volatiles:	40

10. Stability and Reactivity

Chemical Stability:	Stable under normal conditions of storage and handling
Incompatible Materials:	Oxidising agents, strong acids and strong bases.
Reactivity:	Does not react under normal storage and handling conditions.
Hazardous Polymerisation:	Will not occur.

11. Toxicological Information

Toxicology Information:	Not Available
Swallowed:	Slightly irritating, may affect digestive tract when swallowed in volume.
Eyes:	Slightly irritating, may affect eyes with prolonged exposure.
Skin:	Slightly irritating, may affect skin on prolonged contact.
Inhaled:	Slightly irritating, may cause nausea on prolonged contact.
Chronic Effects:	Not Available.

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12. Ecological Information

Ecotoxicity :	Not Available
Persistence/Degradability:	Not Available
Bioaccumulative potential:	Not Available
Environmental Protection:	Do not discharge the product into drains, waterways or sewers

13. Disposal Considerations

Waste disposal:	Disposal of the spilled or waste product must be done in accordance with the applicable local and national regulations.
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14. Transport Information

Road and Rail Transport:	Not Classified as Dangerous Goods according to the Australian Code for the transport of Dangerous Goods (ADG)
Marine Transport:	Not classified as Dangerous Goods by criteria of International Maritime Dangerous Goods Code (IMDG)
Air Transport	Not classified as Dangerous Goods by criteria of IATA

15. Regulatory Information

Regulatory Information:	Not classified as Hazardous according to the criteria of the National Occupational Health and Safety Commission (NOHSC), Australia. Not classified as Scheduled Poison according to the Standard for the Uniform of Drugs and Poisons (SUSDP)
Poisons Schedule:	Not a Scheduled Poison
AICS (Australia):	All chemicals are listed on the Australian Inventory of Chemical Substances (AICS) or are otherwise in compliance with NICNAS requirements.

16. Other Information

Abbreviations:	mmHg – Millimetres of Mercury CAS – Chemical Abstract Service Number (used to uniquely identify chemical compounds)
Date of Issue:	Prepared November 2011
Contact Person/Point:	Technical Manager/Chemist: Phone: +61 8 9458 5711 Emergency: Poisons Information Centre 13 11 26

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End of MSDS