
1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Cement Activator
Trade Name: Cement Activator
Recommended Use: Cement Activator for cement coatings
Revision Date: 18 July 2013
Company Name: On-Crete Australia Pty Ltd
Address: 4 / 489 Scottsdale Drive
Varsity Lakes, Qld, Australia 4227
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Other Information: www.on-crete.com.au

2. HAZARDS IDENTIFICATION

May cause sensitization by skin contact

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients considered hazardous according to the criteria of NOHSC:

<u>Chemical</u>	<u>CAS Number</u>	<u>Proportion (w/w)</u>	<u>EU Classification</u>
In can Biocide	[Proprietary]	<10%	R43

Ingredients determined not to be hazardous to 100%

4. FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention as soon as possible.

Ingestion: DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Seek medical attention IMMEDIATELY. NEVER induce vomiting or give anything by mouth to an unconscious patient.

Inhalation: Remove victim to fresh air. Persons administering first aid to overexposure victims should carefully wash off any visible product from the victims face. Do not give anything by mouth to an unconscious person. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult administer oxygen. Seek medical attention if ill effects persist.

Skin: Wash with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing and contaminated footwear before reuse. Seek medical attention if irritation persists.

Note to doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flash Point:	Not Applicable
Extinguisher Media:	On large fires use dry chemical, foam or water spray. On small fires use CO ₂ , dry chemical or water spray.
Special Protective Equipment:	Remove victim to fresh air. Persons administering first aid to overexposure victims should carefully wash off any visible product from the victims face. Do not give anything by mouth to an unconscious person. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult administer oxygen. Seek medical attention if ill effects persist.
Hazardous Polymerisation:	Will not occur. Material can splatter above 100 degrees Celsius. Dried product can burn.
Combustion Products:	Thermal decomposition may yield acrylic monomers
Stability:	Stable

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled:	Wear appropriate protective clothing. Restrict access to contaminated area. Stop spill at source. Dike to prevent spreading. Collect free liquid into a recovery vessel. Absorb remainder with sand or clay and place in a properly labeled waste receptacle. Follow all government and local body regulations for disposal. Do not contaminate water while cleaning equipment or disposing of wastes. Prohibit contamination of streams, lakes and other bodies of water.
Container Disposal:	DO NOT reuse container. Dispose of safely.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes and skin. Handle in accordance with good industrial hygiene and safety practices. Wash hands thoroughly after contact. Wear protective clothing when risk of exposure occurs. Do not breathe vapours mist or gas.
Storage:	Store in a cool, dry place out of reach of children. Keep from freezing – product stability may be affected. Stir well before use.
Storage Temperature:	Store at 1-49 degrees Celsius.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls:	No exposure standards have been established for this material by NOHSC.
Biological Limit:	No biological limit allocated
Ventilation Requirements:	Good industrial hygiene practice dictates that indoor work areas should be isolated and provided with adequate local exhaust ventilation, if risk of overexposure occurs.
Respiratory Protection:	None normally required if good ventilation is maintained. If mist is generated during application process, an approved mist respirator with organic vapour filters must be used. Reference should be made to AS/NZS 1715 and AS/NZS 1716 Use and Maintenance of Respiratory Protective Devices for individual circumstances.
Eye Protection:	Eye contact must be avoided. Safety goggles with side shield or a face visor should be worn.
Skin Protection:	Skin contact must be avoided and good personal hygiene practices observed. Protective clothing including impervious chemical nitrile gloves should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky White Liquid
Specific Gravity:	1.00 – 1.20 @ 20 degrees Celsius
Solubility in Water:	Dilutable
Flash Point:	Not Applicable. Water based solution
pH:	Approximately 9.3 – 10.2
Boiling Point:	100 degrees Celsius
Freezing Point:	0 degrees Celsius

10. STABILITY AND REACTIVITY

Stability:	Products of this type are stable and unlikely to react in a hazardous manner under normal conditions.
Incompatibility:	Non known
Hazardous	Will not occur
Polymerisation:	

11. TOXICOLOGICAL INFORMATION

No data is available for this material. The information shown is based on profiles of similar materials.

Acute Oral Toxicity:	LD50 (Rat) > 5000 mg/kg
Acute Dermal Toxicity:	LD50 (Rabbit) > 5000 mg/kg

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations:	Dispose of via an authorized person/licensed waste disposal contractor in accordance with local regulations. Inceration may be carried out under controlled conditions provided that local regulations for emissions are met. Dispose of product and container responsibly and carefully. Do not dispose of near waterways, down drains or into soil.
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14. TRANSPORT INFORMATION

Transport Information:	Not classified as hazardous for transport. (ADG, UN, IATA/ICAO)
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15. REGULATION INFORMATION

Regulatory Information:	Australian Classifications: UN Number: NA
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Material Safety Data Sheet

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HAZCHEM Code: NA
Dangerous Goods Class: NA
Packaging Group: NA

**Regulatory
Information
Continued:**

EC Labelling: R43 May cause skin sensitization by contact
S2 Keep out of reach of children
S3 Keep in a cool place
S28 After contact with skin wash immediately with plenty of soap.

16. OTHER INFORMATION

Compiled by:
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Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and /or situations. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Chemisys Group shall not be responsible for any damage or injury resulting from abnormal use of this material, from any failure to adhere to recommendations or from any hazards inherent in the nature of the material.

****END OF MSDS****