

Material Safety Data Sheet



1.0 - Product & Company Identification

1.1) Product Name	Supercoat™ Ceramicoat Topcoat
1.2) Product Description	A specially formulated highbuild matte coloured topcoat for Concrete Tiles. A water borne Acrylic polymer containing fungicides and light fast ceramic pigments for extended durability. Designed for maximum durability against Ultra Violet light, high humidity and erosion from strong winds and driving rain. The Supercoat™ Ceramicoat Topcoat is Alkali resistant. This product has been formulated to work as a barrier against moisture ingress whilst still allowing the building to breathe, allowing gaseous moisture to be expelled from inside the building.
1.3) Manufacturer	Ironbark Technology PO Box 2398 Dunedin New Zealand Phone : +64 3 456 4222 Email : info@ironbark.technology
1.4) Emergency Contact	National Poison Centre 0800 POISON - (0800 764 766) www.poisons.co.nz

2.0 - Hazard Identification

2.1) Grouping Classification	N/A
2.2) Substance Classification	N/A
2.3) UN Number	N/A
2.4) Dangerous Goods Class	N/A
2.5) Hazchem Code	N/A
2.6) HSNO Classification	Non hazardous according to NZ HSNO (Hazardous Substances & New Organisms Act 1996) regulations. Not regulated under NZS 5443:1999 for land transportation.

3.0 - Health Hazard Information

3.0) Skin	Potentially may cause irritation to skin with prolonged or repeated skin contact.
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- 3.1) Eyes Potential to cause irritation to eyes.
- 3.2) Inhalation Repeated and excessive inhalation may result in headaches, nausea, dizziness, asphyxiation.
- 3.3) Swallowed Potentially harmful if swallowed.

4.0 - First Aid

- 4.0) Skin Irritations Remove contaminated clothing and wash thoroughly before re-use. Wash skin thoroughly with water and soap. If skin irritation persists seek medical advice.
- 4.1) Eye Irritations Rinse carefully with water for several minutes. Remove contact lenses if possible and continue to rinse. If irritation persists seek medical advice.
- 4.2) Inhalation Move to a ventilated area with fresh air, rest in a comfortable position for breathing. If respiratory illness persists seek medical advice.
- 4.3) Swallowed If swallowed dilute by drinking 1 or 2 glasses of water, DO NOT induce vomiting. Seek medical advice and/or contact the NZ national poisons centre 0800 POISONS (0800 764 766) immediately.

5.0 - Explosion Hazards

- 5.1) Auto Ignition Temperature N/A
- 5.2) Flash Point N/A

6.0 - Fire Fighting

- 6.1) Extinguishers Use appropriate extinguishers to combat the surrounding fire.
- 6.2) Protective Equipment Self supporting breathing apparatus accompanied by suitably protective clothing.
- 6.3) Hazardous Components Material has boiling point of 100°C, at this point splattering may occur.
- 6.4) Combustion Emissions Carbon Monoxide, Carbon Dioxide and possibly yielding Acrylic Monomer units.

7.0 - Spill Control

- 7.1) Spill Containment Clear the area of surrounding spectators and avoid inhalation of dust and/or vapour emissions. The area will be slippery, take care to avoid falling. Contain spill with an inert material like sand or earthy materials. Remove waste material for disposal. Take care to protect municipal waterways and open bodies of water from any contaminants.

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7.2) Disposal of Contaminants Incinerate the contaminated material at a permitted facility, or in accordance with all local applicable regulations.

8.0 - Safe Handling & Storage Instructions

8.1) Avoiding Contact	Avoid contact with eyes, skin and clothing.
8.2) Cleaning	Clean thoroughly after handling.
8.3) Vapours & Emissions	Do not breathe vapours or gaseous emissions.
8.4) Containment	Keep containers closed at all times when not in use.
8.5) Storage	Store in a well ventilated space.

9.0 - Physical & Chemical Properties

9.1) Physical State	Liquid
pH	8.7 - 9.3
Specific Gravity	1.18 - 1.3
Odour	Slightly ammoniacal
Boiling Point	100°C
Water Solubility	Completely miscible