

## Material Safety Data Sheet



### 1.0 - Product & Company Identification

- 1.1) Product Name **Supercoat™ Deckshield**
- 1.2) Product Description Supercoat™ Deckshield is an Acrylic Thixotropic paste with graded aggregate for use on decks and roofs where general foot traffic may be expected. Supercoat™ Deckshield can be used as a final topcoat for the Supercoat™ Tanking Membrane System and is applied via hopper gun.
- 1.3) Manufacturer Ironbark Technology Ltd  
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](http://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.
- 3.1) Eyes Potential to cause irritation to eyes.
- 3.2) Inhalation Repeated and excessive inhalation may result in headaches, nausea,

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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.

7.2) Disposal of Contaminants

Incinerate the contaminated material at a permitted facility, or in accordance with all local applicable regulations.

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### **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    | 1.24                |
| Odour               | Slightly ammoniacal |
| Boiling Point       | 100°C               |
| Water Solubility    | Completely miscible |