

MATERIAL SAFETY DATA SHEET

IDENTIFICATION		
PRODUCT NAME ROCKBOND MEMBRANE CURE		
Other Names: Curing compound	Toxicity Information: Non toxic	
Product Code: RB 7.11	Pack Size & Container Type: 20 Lt plastic Pails, 200 Lt Metal drum	
U.N. Number:	Uses: A protective liquid membrane applied onto freshly applied concrete to avoid water loss from early age curing.	
Dangerous Goods Class: Not applicable		
Hazchem Code:		
PHYSICAL DESCRIPTION/PROPERTIES		
Appearance: Milky white	Flammability Limits: Not applicable	
Boiling Point: 100°C/212°F - water	Solubility In Water: Dilutable	
Melting Point: 0°C/32°F - water	Reactivity: Non Reactive	
Vapour Pressure: 17 mm Hg 20°C/68°C - water	Corrosiveness: Non Corrosive	
Specific Gravity: 1.4 kg/Lt	Odour: Faint vinegar	
Flash Point: Not applicable	Other Properties:	
INGREDIENTS		
Chemical Information	CAS No.	Proportion
Water	7732-18-5	Medium
Vinyl Acetate Homopolymer	9003-20-7	Medium
Ingredients determined not to be hazardous.		Low
proportions > 75% high 25%-75% medium 0-25% low		

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Acute:

Swallowed:

Latices are not poisonous, and small amounts if swallowed are unlikely to cause harm. However if a person should ingest a large amount, say a mouthful then action should be taken.

Eye:

Latices can cause eye irritation.

Skin:

Salts present in low quantities of the aqueous phase may cause dermatitis in individuals who are particularly sensitive.

Inhaled:

Inhalation of vapour or mist can cause headache, nausea, irritation of nose, throat and lungs.

Chronic:

Not applicable.

FIRST AID

Swallowed:

If a small amount is swallowed, give the person a glass of water to drink. If a large amount is taken seek medical attention. Do not induce vomiting. Reassure the person that there is no serious poisoning hazard, and keep quite and calm.

Eye:

Eyes that have become affected with latex must be immediately and thoroughly rinsed with running water for several minutes with the eyelids fully open. In severe cases seek medical advice without delay.

Skin:

If skin contact occurs, thoroughly wash the affected area with running water. Remove contaminated clothing immediately.

Inhaled:

Should the odour, or vapour in the solution cause discomfort, which is unlikely, move the patient to a source of fresh air.

The National Poisons Information Centre

DUNEDIN (03) 474 7000 if Urgent (03) 479 1200 during work hours

PRECAUTIONS FOR USE

EXPOSURE STANDARDS (Dept of Labour Workplace Exposure Standards 1992)

* Aqua Ammonia mist particles : 25 ppm/TWA
35 ppm/STEL

VENTILATION

Use local exhaust ventilation with a minimum capture velocity of 0.5 m/sec at the point of vapour evolution.

PERSONAL PROTECTIVE MEASURES**Respiratory:**

None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information".

Hand:

Gloves that are effective at keeping water out should be worn.

Eye:

Suitable eye protection must be worn, whenever there is a risk of splashing.

Clothing:

Protective clothing should be worn that is effective at keeping water out.

Hygiene Methods:

Avoid ingestion by taking sensible precautions. Do not prepare or consume food or drink where the latices are present.

Flammability:

Not Applicable.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT:**

Keep from freezing material may coagulate. Minimum storage temp 1 °C/34 °F – maximum 49 °C/120 °F. No Special Transport requirements necessary.

SPILLS AND DISPOSAL:

Deal with spillages immediately. Flush away with clean water. Floor maybe slippery, use care to avoid falling. Do not pour latices down drains. Dispose in accordance with Local Regulations.

FIRE/EXPLOSION HAZARD:

Monomer vapours can be involved during heating. Material can splatter above 100 °C/212 °F. Dried product can burn.

SUITABLE EXTINGUISHERS:

Use extinguishing media appropriate for surrounding fire.

HAZARDOUS COMBUSTION:

Not applicable.

SPECIAL EQUIPMENT FOR FIRE FIGHTING:

Wear self-contained breathing apparatus and full protective gear.

OTHER INFORMATION:

Avoid temperatures above 177 °C/350 °F. Thermal decomposition will occur and yield acrylic monomer.

CONTACT POINT:

In emergency, or after hours contact a Doctor or the National Poisons Centre.

IMPORTANT NOTE: Rockbond SCP MSDS was prepared as laid out in the booklet "Guidelines for the Preparation of Material Safety Data Sheets" issued by O.S.H and Dept of Labour, 1995.

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

Approved: Manager.....



.....SEPT 2007