

# MATERIAL SAFETY DATA SHEET

IDENTIFICATION		
<b>PRODUCT NAME</b> ROCKBOND CONCRETE CONDITIONER		
<b>Other Names:</b>	<b>Toxicity Information:</b> No LD 50 data available for product	
<b>Product Code:</b> RB 7.19	<b>Pack Size &amp; Container Type:</b> 20 Lt plastic Pails, 200 Lt Metal drum	
<b>U.N. Number:</b> None allocated	<b>Uses:</b> Used as a concrete surface dustproofer and hardener.	
<b>Dangerous Goods Class:</b> Not allocated		
<b>Hazchem Code:</b> None allocated		
<b>PHYSICAL DESCRIPTION/PROPERTIES</b>		
<b>Appearance:</b> Clear	<b>Flammability Limits:</b> Not applicable	
<b>Boiling Point:</b> 100°C/212°F - water	<b>Solubility In Water:</b> Dilutable	
<b>Melting Point:</b> 0°C/32°F - water	<b>Reactivity:</b> Absorbs CO <sup>2</sup> exposure to air	
<b>Vapour Pressure:</b> 17 mm Hg 20°C/68°C - water	<b>Corrosiveness:</b> Not Applicable.	
<b>Specific Gravity:</b> 1.0 kg/Lt	<b>Odour:</b> Slight	
<b>Flash Point:</b> Non combustible	<b>Other Properties:</b> Incompatible with aluminium, copper, brass, zinc, lead and tin	
<b>INGREDIENTS</b>		
<b>Chemical Information</b>	<b>CAS No.</b>	<b>Proportion</b>
Sodium Silicate	1344-09-8	Medium
Water	7732-18-5	Medium
proportions> 75% high 25%-75% medium 0-25% low		

**HEALTH HAZARD INFORMATION****HEALTH EFFECTS****Acute:****Swallowed:**

Swallowing can result in nausea, vomiting, abdominal pain, diarrhoea and chemical burns.

**Eye:**

An eye irritant. Contamination of the eyes can result in permanent injury.

**Skin:**

Contact with skin will result in irritation.

**Inhaled:**

Inhalation of mists will result in respiratory irritation.

**Chronic:**

No information available for product.

**FIRST AID****Swallowed:**

Immediately rinse mouth with water. Give water to drink. Do not induce vomiting. Seek immediate medical assistance.

**Eye:**

Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance.

**Skin:**

Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If swelling, redness, blistering or irritation occurs, seek medical advice. For burns, flood burnt area with water and cover with a clean dry dressing.

**Inhaled:**

Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**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)**

No value assigned for this specific material.

**VENTILATION**

Use in well ventilated areas. Use with local exhaust ventilation or while wearing respirator.

**PERSONAL PROTECTIVE MEASURES****Respiratory:**

Use with adequate ventilation. If risk on inhalation of mists exist wear respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

**Hand:**

Wear impervious gloves, barrier cream.

**Eye:**

Suitable eye protection must be worn that is effective at keeping water out.

**Clothing:**

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

**Hygiene Methods:**

Always wash hands before smoking, eating, drinking, or using the toilet.

**Flammability:**

Non combustible liquid.

**SAFE HANDLING INFORMATION****STORAGE AND TRANSPORT:**

Store away from aluminium, copper, brass, zinc, lead, tin, acids, and foodstuffs. Avoid temperatures above 40°C or below 0°C. Keep containers closed at all times. Not defined as a Dangerous Goods for transportation.

**SPILLS AND DISPOSAL:**

Slippery when split. Clean up immediately. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Neutralise with dilute acid. Dispose in accordance with Local Regulations.

**FIRE/EXPLOSION HAZARD:**

Non combustible.

**SUITABLE EXTINGUISHERS:**

Use extinguishing media appropriate for surrounding fire.

**HAZARDOUS COMBUSTION:**

Non combustible.

**SPECIAL EQUIPMENT FOR FIRE FIGHTING:**

Wear self-contained breathing apparatus and full protective gear.

**OTHER INFORMATION:****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.....



.....OCT 2012