

# MATERIAL SAFETY DATA SHEET

**Commercial Name: Rock Seal**

## 1. Product and Company Identification

**Rockcrete Equipment(Pty) Ltd** PO Box 18924  
Sunward Park  
1470.  
011 865 3019 - Tel  
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**Product Description:** Acrylic emulsion preparation.

**Product Use Description:** Binder and Coatings.

## 2. Composition

This product is a preparation.

**Principle Component:** Styrene acrylate copolymer emulsion.

## 3. Hazards Identification

This product does not need to be labelled with EC directives or respective National laws.

No specific hazards.

## 4. First Aid Measures

**General:** Remove contaminated clothing.  
**Inhalation:** Move to fresh air in case of acute inhalation.  
**Skin contact:** Wash with soap and water and rinse thoroughly.  
**Eye contact:** Rinse with plenty of water.  
**Ingestion:** Rinse out mouth. Do not induce vomiting.  
Consult a physician if necessary.

## 5. Fire Fighting Measures

**Suitable extinguishing:** Water spray, dry powder, sand, or foam.  
**Specific hazards:** The product does not support flame.  
**Methods:** Standard procedure for chemical or surrounding fire.

## 6. Accidental Release Measures

### **Personal precautions:**

Use personal protective equipment.  
Material can create slippery conditions.

### **Environmental precautions:**

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

### **Method for cleaning up:**

Soak up with inert absorbent material. Remove mechanically for disposal.  
Flush away traces with water.

## 7. Handling and Storage

### **Handling:**

Use in areas with appropriate ventilation.  
Avoid prolonged contact with skin.  
Wash skin thoroughly after handling.  
Avoid excessive exposure to vapours.  
Keep container tightly closed to avoid product deterioration.

### **Further information on storage condition:**

Keep from freezing – product stability may be affected.  
Stir well before use.

### **Storage:**

Storage temperatures: > 1° C, < 40°C

## 8. Exposure Controls / Personal Protection

### **Exposure limit values:**

There are no component related exposure limits. Ensure adequate ventilation.

### **Exposure controls:**

Eye protection:	Safety glasses
Hand protection:	Gloves
Respiratory protection:	No respiratory protective equipment normally required, other than for mist formation (particulate respirator).

## 9. Physical and Chemical Properties

Physical state:	Liquid - dries to solid.
Colour:	Colour tinted (white)(blue)(red)(green)(transparent).
Odour:	Mild.
pH:	7.5 to 8.0
Flash point:	> 100 ° C
Water solubility:	Totally miscible when in liquid state
Relative density:	1.02 at 25 ° C

## 10. Stability and Reactivity

Stability:	Stable
Hazardous reactions:	None known. Stable
Hazardous decomposition:	None under normal use. Thermal decomposition could lead to release of irritating vapours.
Materials to avoid:	None.
Conditions to avoid:	Protect from freezing.

## 11. Toxicological Information

No information available.

## 12. Ecological Information

No data available.

## 13. Disposal Consideration

### **Environmental precautions:**

Keep spills and cleaning runoff out of sewer systems and bodies of water.

### **Disposal:**

Dispose of as special waste in compliance with local regulations.

### **Contaminated packaging:**

Empty containers should be taken for recycling, recovery or waste disposal.

**14. Transport Information**

Classification for ROAD/RAIL:	Not classified as dangerous for road/rail transport.
Classification for SEA:	Not classified as dangerous for sea transport.
Classification for AIR:	Not classified as dangerous for air transport.

**15. Regulatory Information**

This product is not hazardous according to EEC Directives 90/492/EEC. The product does not need to be labelled according to EC directives or respective national laws.

**16. Other Information**

No other special precautions. Data may be subject to revision should other information become available.

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions.