

## **PRODUCT DATA & HEALTH & SAFETY INFORMATION**

Issue 1  
May 1998

PRODUCT NAME **RENDERMIX**

### **1. IDENTIFICATION OF SUBSTANCE AND COMPANY UNDERTAKING**

Rendermix

ChemBuild Ltd, Tarasay, Higher Blandford Rd, Corfe Mullen, BH21 3JG  
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### **2. INFORMATION ON INGREDIENTS**

	% w/w	Cas No.
Caustic Soda	0.9	1310-73-2
Tall Oil Fatty Acid	6-8	95912-82-6
Sodium Silicate	10	1344-09-8

Risk Phrase Irritant

### **3. HAZARDS IDENTIFICATION**

Main Hazards Irritating to eyes and skin.

### **4. FIRST AID MEASURES**

Skin: Wash affected area with soap and water. Remove contaminated clothing.  
Eyes: Flush eye with clean water or standard eye wash solution. Seek medical advice if irritation persists.

### **5. FIRE FIGHTING MEASURES**

Water based non-flammable but is combustible.  
Extinguishing Media – CO<sub>2</sub>, foam, dry powder or water spray.  
Protective equipment for fire fighters – Standard.

### **6. ACCIDENTAL RELEASE MEASURES**

Absorb onto a suitable inert material and sweep up. Dispose of according to local by-laws.

## 7 STORAGE AND HANDLING

Handling: Wear gloves and goggles.  
Storage: Store above 5°C at all times. Not above 30°C.

## 8 EXPOSURE CONTROLS (mg/m<sup>3</sup>) AND PERSONAL PROTECTION

Use in accordance with good industrial handling practice.  
Wear gloves and goggles.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Viscosity	No data
Colour	Blue	Flash point	N/A
Odour	Slight	Vapour pressure	Negligible at ambient temperature
PH of Solution	12	Specific gravity	1.02 – 1.04
Melting Point	N/A	Water solubility	Full miscible

## 10 STABILITY AND REACTIVITY

Thermal decomposition Stable under normal conditions  
Hazardous Reactions May react with concentrated acids. Store away from them.

## 11 TOXICOLOGICAL INFORMATION

Inhalation: Not available  
Dermal: Repeated skin contact may cause sensitisation.  
Oral: Expected to possess a low degree of acute oral toxicity (LD<sub>50</sub> >2000mg/kg)

## 12 ECOLOGICAL INFORMATION

Biodegradation This product is readily biodegradable.  
Bio-accumulation Product is not expected to bioaccumulate.  
Ecotoxicity Not hazardous to the environment.

## 13 DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with all applicable local and national regulation. Landfill site.

## 14 TRANSPORT INFORMATION

UN Number Not assigned  
IMDG Code/Class Non hazardous  
ICAO/IATA (Air) Class Non hazardous

## 15 RISK AND SAFETY PHRASES

Labelling IRRITANT

Risk phrases R38 Irritating to skin  
R36 Irritating to eyes

Safety phrases 5.2 Keep out of reach of children  
5.25 Avoid contact with eyes.  
5.37 Wear suitable gloves.

## 16 OTHER INFORMATION

The information given in this data sheet is based on many years experience and is correct to the best of our knowledge. However, since the use of our products in accordance with instructions given, and their success in application is dependent number of factors, we can only be responsible for the quality of our product at the time of despatch. Should any doubt arise about specification or application,

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### CLASSIFICATION

Chemical Building Products Rendermix is a highly concentrated additive designed for use to upgrade renders following injected Damp Proof course operations. Although Rendermix gives water resistant properties to renders it does not form a vapour barrier and allows drying out without forming damp patches. Rendermix contains an additive, which provides fungal resistance thus preventing further outbreaks of fungal growth from spores, which may be present after removal of the original damp mortar or plaster.

As supplied, Rendermix is a concentrated viscous alkaline blue liquid.

### METHOD OF USE

Chemical Building Products Rendermix should be diluted 1 part Rendermix to 40 parts water before adding to the mix.

### PRECAUTIONS

Chemical Building Products Rendermix is water based with strongly alkaline character. Avoid prolonged contact with skin and splashes into eyes. Wash off with clean water in case of contact. Store safely away from children and animals. Protect from frost.

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