

## PRODUCT HEALTH & SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCES/PREPARATION AND COMPANY

Manufacturer/Supplier: Waterproofer  
Company: Construction Chemicals (UK) Ltd  
75 Town Green Street, Rothley, Leicester LE7 7NW

Tel: 0116 2301955  
Fax: 0116 2301944

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Contains</u>	<u>CAS No</u>	<u>% W/W</u>
Sodium Silicate	1344-09-8	10-20
Sodium Hydroxide	1310-73-2	less than 2%

### 3. HAZARDS IDENTIFICATION

**IRRITANT.** Risk of serious damage to eye. Irritating to skin. The product is alkali and may cause chemical burns to skin and eyes.

### 4. FIRST AID MEASURES

Inhalation: Remove patient to fresh air. Keep warm and at rest.  
Eye Contact: Wash eyes with copious amounts of water immediately for 20 minutes and seek medical attention.  
Skin Contact: Remove contaminated clothing. Wash skin with clean water. If symptoms occur seek medical attention.  
Ingestion: Do not induce vomiting; give patient plenty of water or milk to drink and seek medical attention.

### 5. FIRE FIGHTING MEASURES

Fire Extinguishing Media: Water based product ó will not burn.  
Use foam, dry powder, carbon dioxide, water.  
Special Fire Fighting Procedures: N/A  
Protective Equipment: Avoid contact with skin or eyes; wear protective clothing as necessary.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin or eyes, wear protective clothing as necessary.  
Environmental Precautions: Prevent liquid from entering drains.  
Methods for cleaning up: Absorb spilt liquid using sawdust, sand or earth. Wash contaminated area with plenty of water.

### 7. HANDLING & STORING

Safe Handling Advice: Keep in a safe place. Avoid contact with skin and eyes.  
Storage: Keep away from food, drink and animal feeding stuff.  
Keep out of the reach of children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: None known  
Sodium Hydroxide: STEL and LTEL 2mg/M3  
Personal Protection:  
Respiratory Protection: Avoid inhalation of aerosols and wear suitable respiratory protection in this event.  
Eye Protection: Wear goggles due to risk of splashing.  
Hand Protection: Wear protective gloves (PVC Rubber) as required.  
Barrier cream is also recommended.  
Skin Protection: Wear suitable protective clothing to avoid contact with skin.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Pink
Odour:	Mild
pH	Approximately 12
Boiling point/boiling range:	100°C
Melting point/melting range:	N/A
Flash point:	N/A
Flammability:	Does not burn
Autoflammability:	N/A
Explosive properties:	N/A
Oxidising properties:	N/A
Vapour pressure:	Not known
Relative density:	Approximately 1.1
Solubility (water):	Fully soluble
Solubility (fat):	Insoluble
Partition coefficient: n-octanol/water:	Not known

## 10. STABILITY & REACTIVITY

Conditions to avoid:	See below
Materials to avoid:	Fresh Aluminium and Zinc surfaces
Hazardous decomposition products:	Hydrogen evolved from above reaction

## 11. TOXICOLOGICAL INFORMATION

Inhalation of mist may cause irritation to the respiratory tract. Skin contact may result in irritation.

The product is a severe eye irritant; splashes into the eye may cause chemical burns and corneal damage. Ingestion may result in a burning sensitisation in mouth or throat, inability to swallow, irritation of gastro intestinal tract with nausea and vomiting.

## 12. ECOLOGICAL INFORMATION

This product is strongly alkali; will cause an increase in pH and therefore may be toxic to aquatic life.

## 13. DISPOSAL CONSIDERATIONS

Waste should be disposed of according to Local Authority Regulations; use authorised waste sites.

## 14. TRANSPORT INFORMATION

Not regarded as hazardous in transport.

## 15. REGULARITY INFORMATION

R14:	Risk of serious damage to eyes
R36/38:	Irritating to eyes and skin
S2:	Keep out of reach of children
S26:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S37/39:	Wear suitable gloves and eye/face protection

## 16. OTHER INFORMATION

The COSHH Regulations 1988 may apply to the use of this product at work.

The information contained on these sheets is, to the best of our knowledge, true and accurate, but any recommendations or suggestions are made without guarantee.