

## HYDROSTOP WSM

### 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

**1.1** Product Identifier  
Hydrostop WSM

**1.2** Relevant uses of the substance or mixture and uses advised against Caulk applied hydroswellling sealant for joints in concrete structures.

**1.3** Details of the supplier of the data sheet

Premcrete Ltd  
44 Macadam Way  
West Portway ind. Est.  
Andover  
Hampshire  
SP10 3XW

[sales@premcrete.com](mailto:sales@premcrete.com)

[www.premcrete.com](http://www.premcrete.com)

Emergency telephone number  
+44 (0) 800 6191619  
7.00am-5:00pm Mon-Fri

### 2. HAZARDS IDENTIFICATION

**2.1** Hazards Identification:  
May be irritating for eyes and skin.

### 3. COMPOSITION INFORMATION ON INGREDIENTS

**3.1** Hazardous ingredients:

Hazardous ingredient:	Toluene Diisocyanate
CAS NUMBER:	26471-62-5
CONC. (% W/W):	< 0.1 %
HAZARD CLASSIFICATION:	T
RISK PHASES:	R23, R36/37/38, R42

#### 4. FIRST AID MEASURES

##### 4.1 Description of first aid measures

General information:

In case of doubt or with persisting symptoms obtain medical attention. Never pass anything through the mouth of an unconscious person.

Skin contact:

Remove soiled clothing. Wash skin with soap and water. Do not use solvents or thinners. Seek medical advice if irritation develops.

Eye contact:

Rinse immediately with eyewash or clean water for at least 15 min. Contact lenses should be removed. Seek medical attention.

Ingestion:

Immediately rinse mouth out. Do not induce vomiting. Seek immediate medical advice.

Inhalation:

Unlikely

#### 5. FIRE-FIGHTING MEASURES

##### 5.1 Suitable extinguishing agents:

Carbon dioxide, dry powder, water or foam

##### 5.2 Unsuitable extinguishing media:

None

##### 5.3 Exposure hazards:

At combustion smoke, carbon monoxide, nitrogen oxides, isocyanate vapours and traces of cyanides may be formed.

##### 5.4 Special Protective equipment:

Fire fighters should wear full protective clothing and self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1** Personal precautions, protective equipment and emergency procedures:  
Ensure adequate ventilation if working in confined spaces. Avoid contact with eyes and wear protective clothing. Caution: spillages may be slippery.
- 6.2** Environmental precautions:  
Prevent material from entering sewage system, water courses or water treatment installations.
- 6.3** Methods and material for containment and cleaning up: Spread sand or industrial absorbent over spillage and transfer into labelled containers for disposal. See section 13 for disposal considerations. Spilled material will polymerise under atmospheric moisture.

## 7. HANDLING AND STORAGE

- 7.1** Handling: Never spray the product; do not drink, eat or smoke during handling.
- 7.2** Storage: Keep containers dry and closed. Store in original containers. Storage temperature 5 - 25 °C.

## 8. EXPOSURE CONTROL AND PROTECTION MEASURES

- 8.1** Respiratory protection: Normal conditions of ventilation are usually adequate. Wear a fine particle mask or respirator or use local exhaust ventilation as necessary when using in confined areas with inadequate ventilation.
- Hand protection: Use protective gloves. Suitable types are pvc or neoprene. If in doubt seek advice from a reputable manufacturer. Barrier creams help to protect exposed areas but are no substitute for full physical protection. They should not be applied once exposure has occurred.
- Skin protection: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed, and the skin washed with soap and water or a proprietary skin cleaner.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic and chemical properties

Appearance:	beige / white paste
Odour:	sweet
pH:	not applicable
Flash point:	not applicable
Auto flammability:	> 450 °C
Explosive properties:	not applicable
Vapour pressure:	not applicable
Relative density:	± 1,5 g/cm <sub>3</sub>
Solubility in water:	not soluble

## 10. STABILITY AND REACTIVITY

**10.1** Stability: Stable under normal ambient conditions.

Materials to avoid: Water, amines and alcohols.

Hazardous decomposition products: None in ambient conditions

## 11. OXICOLOGICAL INFORMATION

**11.1** Toxicological Information:  
No information on the product itself is available.

## 12. ECOLOGICAL INFORMATION

- 12.1** Ecological Information:  
No information on the product itself is available.

## 13. DISPOSAL CONSIDERATIONS

- 13.1** Waste treatment methods:  
Do not allow into drains or water courses or where ground water or surface waters may be affected. Ensure any containers containing waste material are correctly labelled. Wastes, including emptied packing, are controlled wastes and should be disposed of in accordance with local, state or EC regulations at an authorised site.

## 14. TRANSPORT INFORMATION

- 14.1** Transport Information:  
The product is not considered as dangerous goods under transport regulations.

## 15. REGULATORY INFORMATION

- 15.1** Regulatory Information:  
According to EC Directive 1999/45/EC:
- |                          |   |
|--------------------------|---|
| EC hazard classification | - |
| Risk phrases             | - |
| Safety phrases           | - |

## 16. OTHER INFORMATION

**16.1** Training advice: Do not use unless trained to do so.

Recommended uses: The product is only supplied for use in accordance with uses listed in sec. 1.

This Material Safety Data Sheet conforms to EC Directive 91/155/EEC.

The information given here is to the best of our knowledge true and accurate and provided solely for making safety assessments. The information on its own is not a specification or an indication of suitability for a particular use.

Explanation of R-phrases in paragraph 2:

R23 toxic by inhalation

R36/37/38 irritating to eyes, respiratory tract and skin

R42 may cause sensitisation by inhalation