





## ENVELOPE WETTING FLUID

Avoid release to the environment. Observe all national regulations

### **6.3. Methods and material for containment and cleaning up**

#### **Methods for cleaning up**

Stop leak if possible without risk. Collect for reclamation or absorb in vermiculite, dry sand or similar material. Flush contaminated area with plenty of water. Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing down water.

### **6.4. Reference to other sections**

#### **Reference to other sections**

For personal protection, see Section 8. For waste disposal, see Section 13. See Section 11 for additional information on health hazards.

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## **SECTION 7: Handling and storage**

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### **7.1. Precautions for safe handling**

#### **Usage precautions**

Avoid spilling. Avoid contact with skin and eyes.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage precautions**

Store in a closed container. Only store in correctly labelled containers. Keep containers upright.

### **7.3. Specific end use(s)**

#### **Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

#### **Usage description**

Use as directed by supplier

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## **SECTION 8: Exposure Controls/personal protection**

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### **8.1. Control parameters**

#### **Occupational exposure limits**

### **8.2. Exposure controls**

#### **Protective equipment**



#### **Appropriate engineering controls**

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

#### **Eye/face protection**

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

#### **Hand protection**

No specific hand protection recommended. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### **Other skin and body protection**

Wear appropriate clothing to prevent any possibility of skin contact.

#### **Hygiene measures**

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.

#### **Respiratory protection**

Respiratory protection not required.

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### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance**

Liquid.

**Colour**

Light blue.

**Odour**

Almost odourless.

**pH**

pH (concentrated solution): 7 (Approx.)

**Relative density**

~ 1.0

**Solubility(ies)**

Miscible with water.

#### 9.2. Other information

**Other information**

Not available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability**

Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

Not known. Not relevant.

#### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid freezing temperatures

#### 10.5. Incompatible materials

**Materials to avoid**

Strong acids. Strong oxidising agents. Cationic polymers

#### 10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Sulphurous gases (SO<sub>x</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Inhalation**

Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

Liquid may irritate skin.

**Eye contact**

Vapour or spray in the eyes may cause irritation and smarting.

### SECTION 12: Ecological Information

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### Ecotoxicity

Not regarded as dangerous for the environment.

### 12.1. Toxicity

Low toxicity

### 12.2. Persistence and degradability

#### Persistence and degradability

Not persistent Expected to degrade in the environment

### 12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

#### Mobility

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### General information

Dispose of in compliance with local and national regulations.

#### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

## SECTION 14: Transport information

### General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

##### Guidance

Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

#### General information

Only trained personnel should use this material. Further details may be available from the supplier.

#### Key literature references and sources for data

REACH registered substances database Other safety data sheets relevant to individual chemical constituents within this product.

Revision date	01/06/2015
Revision	3
Supersedes date	01/03/2012
SDS status	Approved.
Risk phrases in full	NC Not classified.

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.