



**HYDROPRUFE LG**  
**SAFETY DATA SHEET**  
According to 1907/2006/EC, article 31

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product Identifier**

HYDROPRUFE LG

**1.2 Relevant uses of the substance or mixture and uses advised against**

Not regarded as a health or environmental hazard under current legislation

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

**1.4 Premcrete**  
Seymour House  
Mayflower Close  
Chandlers Ford  
Eastleigh  
Hampshire  
SO53 4AR

**[Sales@premcrete.com](mailto:Sales@premcrete.com)**  
**[www.premcrete.com](http://www.premcrete.com)**

**1.5 Emergency telephone number**

+44 (0) 800 6191619  
7:00am - 5:00pm Mon-Fri

**2. HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**APPEARANCE:** Viscous liquid  
**COLOUR:** Blue  
**ODOUR:** Mild  
**SOLUBILITY:** Miscible with water  
**RELATIVE DENSITY:** 1.12 20 pH-VALUE, CONC. SOLUTION 6-8  
**VISCOSITY:** 14000 – 20000 mPas 20



## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**Inhalation:** Move the exposed person to fresh air.  
**Eye contact:** Rinse immediately with plenty of water for 15 minutes holding the eyelids open.  
**Skin contact:** Wash off immediately with plenty of soap and water. Remove contaminated clothing.  
**Ingestion Drink:** 1 to 2 glasses of water. DO NOT INDUCE VOMITING.

### 4.2 Most important symptoms and effects, both acute and delayed

**Inhalation:** Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.  
**Eye contact:** May cause irritation to eyes.  
**Skin contact:** May cause irritation to skin.  
**Ingestion:** Ingestion may cause nausea and vomiting.

### 4.3 Indication of any immediate medical attention and special treatment needed

**Inhalation:** Seek medical attention if irritation or symptoms persist.  
**Eye contact:** Seek medical attention if irritation or symptoms persist.  
**Skin contact:** Seek medical attention if irritation or symptoms persist.  
**Ingestion:** If you feel unwell, seek medical advice (show the label where possible).

## 5 FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions. Carbon oxides. Dry chemical. Foam.  
Do NOT use water jet.

### 5.2 Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

## 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### 6.2 Methods and material for containment and cleaning up

Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Absorb with non-combustible, absorbent material

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

See section 8 for further information.  
See section 13 for further information.



## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Ensure adequate ventilation of the working area. Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

### 7.2 Conditions for safe storage including and incompatibilities

Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.

### 7.3 Specific end use(s)

See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information.

## 8 EXPOSURE CONTROL/PERSONAL PROTECTION


### 8.1 Control Parameters

No exposure limit value known. If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods of the assessment of exposure by inhalation to chemical agents and national guidance documents for method for the determination of hazardous substances.

#### 8.1.2 Exposure Limit Values

No information available

### 8.2 Exposure Controls

	
<b>Appropriate engineering controls</b>	Ensure adequate ventilation of the working area.
<b>Individual protection measures</b>	Wear protective clothing.
<b>Eye / face protection</b>	Approved safety goggles.
<b>Skin protection - Hand protection</b>	Butyl rubber gloves. Chemical resistant gloves. Polyvinyl chloride - PVC ().
<b>Skin protection - Other</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	Wear suitable respiratory equipment when necessary.
<b>Occupational exposure controls</b>	Keep away from food, drink and animal feeding stuffs.

## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Various
<b>Odour</b>	Slight
<b>Ph</b>	6-8
<b>Melting point</b>	No data available
<b>Freezing point</b>	No data available
<b>Initial boiling point</b>	100°C
<b>Flash point</b>	130°C
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper Explosive Limit</b>	No data available
<b>Lower Explosive Limit</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	1.13 (H2O = 1 @ 20°C)
<b>Fat Solubility</b>	No data available
<b>Partition Coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	14000 – 2000mPas 20
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	Slightly soluble in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Gas group</b>	No data available
<b>Benzene Content</b>	0 %
<b>Lead content</b>	0 %
<b>VOC (Volatile organic compounds)</b>	0 g/l

## 10 STABILITY AND REACTIVITY

<b>10.1. Reactivity</b>	Stable under normal conditions.
<b>10.2. Chemical stability</b>	Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	No data is available on this product.
<b>10.4. Conditions to avoid</b>	Strong Acids
<b>10.5. Incompatible materials</b>	Strong Acids
<b>10.6. Hazardous decomposition products</b>	Will not decompose if stored and used as recommended



## 11 INFORMATION

### 11.1. Information on toxicological effects

<b>Respiratory or skin sensitisation</b>	May cause sensitisation by skin contact. May cause discomfort if swallowed.
<b>Germ cell mutagenicity</b>	No mutagenic effects reported.
<b>Carcinogenicity</b>	No carcinogenic effects reported.
<b>Reproductive toxicity</b>	No observed effect level. No teratogenic effects reported.
<b>Repeated or prolonged exposure</b>	Once sensitised, an allergic reaction may occur when subsequently exposed to very low levels.

#### 11.1.4. Toxicological Information

No information available

## 12 TOXOLOGICAL INFORMATION

### 12.1. EcoToxicity

No data on possible environmental effects have been found

<b>12.2. Persistence and degradability</b>	Not readily biodegradable.
<b>12.3. Bioaccumulative potential</b>	Low.
<b>Partition coefficient</b>	HYDROPRUFE LG - No data available
<b>12.4. Mobility in soil</b>	No data is available on this product.
<b>12.5. Results of PBT and vPvB assessment</b>	No data is available on this product.
<b>12.6. Other adverse effects</b>	No data is available on this product.

## 13 DISPOSAL CONSIDERATIONS

<b>13.1. Waste treatment method</b>	Dispose of in compliance with all local and national regulations.
<b>General information</b>	08 02 99 wastes not otherwise specified.
<b>Disposal methods</b>	The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Waste packaging should be recycled if possible. Incineration should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned. Empty containers or liners may still contain residue. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.



**Disposal of packaging**

Residues and empty containers should be taken care of as hazardous waste according to Local and national provisions. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Do NOT reuse empty containers.

**14 TRANSPORT INFORMATION**

**This product is not covered by the international regulation on the transport of dangerous goods**

14.1. UN number n/a

14.2. UN proper shipping name

14.3. Transport hazard class(es)

ADR/RID 9

Subsidiary risk -

MDG

Subsidiary risk -

IATA

Subsidiary risk -

14.4. Packing group

Packing group

14.5. Environmental hazards

Environmental hazards

Marine pollutant

14.6. **Special precautions for user.** Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of a spillage.

14.7. **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

For transport approval see regulatory information.

ADR/RID

Hazard ID

Tunnel Category

IMDG

EmS Code

IATA

Packing Instruction (Cargo)

Maximum quantity

Packing Instruction  
(Passenger)



## 15 REGULATORY INFORMATION

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

**Regulations** 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

### 15.2. Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

## 16 OTHER INFORMATION

### Other information

Text of risk phrases in Section 3

Text of Hazard Statements in Section 3

**Maximum content of VOC** 0 g/l.

**Further information** The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

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REVISION: 1

REVISION DATE: 20-04-2010