

HYDROPRUFE LG

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

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

1.1 Details of the supplier of the data sheet

Premcrete Ltd
44 Macadam Way
West Portway
Andover
SP10 3XW

sales@premcrete.com

www.premcrete.com

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: Red

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 AND PROTECTION MEASURES

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.

8.2 Exposure Limit Values

No information available

8.3 Exposure Controls

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

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Red
Odour	Slight
Ph	6-8
Melting point	No data available
Freezing point	No data available
Initial boiling point	100oC
Flash point	130oC
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.13 (H2O = 1 @ 20oC)
Fat Solubility	No data available
Partition Coefficient	No data available

Autoignition temperature	No data available
Viscosity	14000 – 2000mPas 20
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Slightly soluble in water

9.2 Other information

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

10. STABILITY AND REACTIVITY

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

11. TOXOLOGICAL INFORMATION

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

11.2 Toxicological Information

No information available

12. ECOLOGICAL INFORMATION

12.1 EcoToxicity

No data on possible environmental effects have been found

12.2 Persistence and degradability Not readily biodegradable.

12.3 Bioaccumulative potential Low.

Partition coefficient HYDROPRUFE LG - No data available

12.4 Mobility in soil No data is available on this product.

12.5 Results of PBT and vPvB assessment No data is available on this product.

12.6 Other adverse effects No data is available on this product.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment method Dispose of in compliance with all local and national regulations.

General information

08 02 99 wastes not otherwise specified.

Disposal methods

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.