

HYDROSEAL SEALER

1. IDE IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product Identifier: Hydroseal Sealer

1.2 Relevant uses of the substance or mixture and uses advised against the product is intended for professional use. Building and construction work.

1.3 Details of the supplier of the data sheet

FIS Construction Products
Seymour House
Mayflower Close
Chandlers Ford
Eastleigh
Hampshire
SO53 4AR

sales@fisproducts.co.uk
www.fisproducts.co.uk

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

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture: This mixture is not classified as hazardous according to Directive 1999/45/EC

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Chemical characterization: Silicate Solution in water

4. FIRST AID MEASURES

4.1 Description of first aid measures

After inhalation:	Provide fresh air
After contact with skin:	Wash with plenty of water. Change contaminated clothing.
After contact with eyes:	Rince immediately carefully and thoroughly with eye-bath or water.
After Ingestion:	Rinse mouth immediately and drink plenty of water. Caution if victim vomits: Risk of aspiration!

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:	Co-ordinate fire-fighting measures to the fire surroundings
Unsuitable extinguishing media:	High power water jet.

5.2 Exposed hazards: The product itself does not burn.

5.3 Advice for firefighters: In case of fire. Wear self-contained breathing apparatus.

Additional information:	Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:
See chapter 8.

6.2 Environmental precautions: Do not allow to enter into surface water or drains.

- 6.3** Methods and material for containment and cleaning up: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the recovered material as prescribed in the section on waste disposal.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling:	No special measures are necessary.
Advice on protection against fire and explosion:	No special fire protection measures.
Further information on handling:	No special handling instructions are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:	Keep container tightly closed.
Advice on storage compatibility:	No special technical protective measures are necessary.
Further information on storage conditions:	No special measures are necessary.

7.3 Special end use(s)

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Exposure controls

Protective and hygiene measures:	Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.
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Eye/face protection:	Tightly sealed safety glasses.
Hand Protection:	Tested protective gloves are to be worn: Suitable material: NBR (Nitrile rubber). (0,4 mm) CR (polychloroprene, chloroprene rubber) (0,5 mm) PVC (Polyvinyl chloride) (0,7 mm) Safely glasses. Ensure eye bath is to hand.
Skin protection:	Only wear fitting, comfortable and clean protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic and chemical properties

State:	Liquid
Colour:	Cloudy
Odour:	Odourless

Test method

pH Value (@23oC)10

Changes in the physical state

Melting point: 0oC

Initial boiling point and boiling range: 100oC

Explosive properties

Not explosive

Oxidising properties:

Not-oxidising

Density: 1.1 g/cm³

Water solubility: completely miscible

Viscosity/dynamic: (@ 23oC) 5 mPa.s

10. STABILITY AND REACTIVITY

10.1	Reactivity:	No risks worthy of mention
10.2	Chemical stability	No risks worthy of mention
10.3	Possibility of hazardous reactions	No risks worthy of mention
10.4	Conditions to avoid:	No risks worthy of mention
10.5	Incompatible materials	Acid

11. TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Toxicokinetics, metabolism & distribution	No information available
	Acute Toxicity	No information available.
	Irritation and corrosively	Due to its pH value (see chapter 9), irritation of the skin and eyes cannot be ruled out.
	Sensitising effects	Not sensitising.
	Severe effects after repeated or prolonged exposure	No information available.
	Carcinogenic/mutagenic/toxic effects for reproduction	No information available.
	Specific effects in experiment on an animal	No information available.
	Additional information on tests	The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

12. ECOLOGICAL INFORMATION

12.1	Toxicity	No information available.
12.2	Persistence and degradability	Product is not easily biodegradable
12.3	Bioaccumulative potential	No indication of bioaccumulation potential
12.4	Mobility in soil	No information available.

- 12.5** Results of PBT and vPvB assessment This substance does not meet the criteria for classification as PBT or vPvB
- Further information The classification was carried out according to the calculation method of the Preparation Directive (1999/45/EC).

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

14. TRANSPORT INFORMATION

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of these transport regulations.

Air transport (ICAO)

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

15. REGULATORY INFORMATION

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

EU regulatory information

1999/13/EC (VOC):

0 % (0 g/l)

National regulatory information

Water contaminating class (D):

1 - slightly water contaminating

16. OTHER INFORMATION

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

The above information is believed to be correct but not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the product.