

**HYDROSEAL WP
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

Hydroseal WP

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

Ultra-rapid setting plugging mortar

1.1 Details of the supplier of the data sheet

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

Sales@premcrete.com
www.premcrete.com

1.2 Emergency telephone number

+44 (0) 800 6191619
6:30am-5:00pm Mon-Fri

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Physical hazards: Not Classified

Health hazards: Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335

Environmental hazards: Not Classified

2.2 Label Elements



Hazard statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H335 May cause respiratory irritation

Precautionary statements P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P501 Dispose of contents/container in accordance with national regulations
P402+P404 Store in a dry place. Store in a closed container.
Use within six months of date of manufacture.

Contains PORTLAND CEMENT

2.3 Other Hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

PORTLAND CEMENT 30-60%

CAS number: 65997-15-1 **EC number:** 266-043-4

Classification **Classification (67/548/EEC or 1999/45/EC)**

Skin Irrit. 2 – H315
Eye Dam. 1 – H318
Skin Sens. 1 – H317
STOT SE 3 – H335

SILICA SAND 10-30%

CAS number: 14808-60-7 **EC number:** 238-878-4

Classification **Classification (67/548/EEC or 1999/45/EC)**

Acute Tox. 4 – H332

The full text for all R-Phases and Hazard Statements are Displayed in Section 16

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation:

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion:

Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or ingested in large amounts (50-100 ml for an adult person): Take to hospital along with these instructions.

Skin contact:

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.

Eye contact:

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Protection of first aiders: First aid personnel should wear appropriate protective equipment during any rescue.

4.2 Most important symptoms and effects, both acute and delayed

General information: See Section 11 for additional information on health hazards.



4.3 Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture:

In combustion emits toxic fumes.

5.3 Advice for firefighters:

Special protective equipment for firefighters:

Use protective equipment appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures.

Personal precautions:

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2 Environmental precautions:

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up.

Methods for cleaning up:

Avoid generation and spreading of dust. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.

6.4 Reference to other sections.

For waste disposal, see Section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Usage precautions: Avoid contact with skin, eyes and clothing.

Advice on general occupational hygiene: Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage including any incompatibilities

Storage precautions: Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3 Specific end use(s):

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

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits

PORTLAND CEMENT

Long-term exposure limit (8-hour TWA): WEL 10mg/m³ inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4mg/m³ respirable dust

SILICA SAND

Long-term exposure limit (8-hour TWA): WEL 0,1mg/m³



CALCIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL 5mg/m³

WEL = Workplace Exposure Limit

8.2 Exposure controls

Protective equipment



Appropriate engineering controls

As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection: Personal protective equipment for eye and face protection should comply with European Standard EN166

Hand protection: Wear protective gloves

Other skin and body protection: Wear appropriate clothing to prevent skin contamination

Hygiene measures: Wash at the end of each work shift and before eating and using the toilet.

Respiratory protection: If ventilation is inadequate, suitable respiratory protection must be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic and chemical properties

Appearance:	Powder
Odour:	Odourless
Ph.:	Approximately 12 – 13 in aqueous solutions
Melting Point:	Not applicable
Initial boiling point and range:	Not applicable
Flash point:	Not applicable
Evaporation rate:	Not applicable
Flammability (solid, gas)	Not applicable
Vapour pressure:	Not applicable
Relative density:	>1

9.2 Other Information.

10. STABILITY AND REACTIVITY

10.1 Reactivity:

10.2 Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazard decomposition products.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity – inhalation

ATE Inhalation (dust/mists mg/l)

5.1369863

Skin corrosion/irritation

Human skin model test

Irritating

Serious eye damage/irritation

Corrosively to eyes is assumed

Skin sensitising

Sensitising

Specific target organ toxicity – single exposure

Target organs

Respiratory system, lungs

Aspiration hazard

May be harmful if swallowed and enters airways.

Inhalation

Irritating to respiratory system

Skin contact

May cause an allergic skin reaction

Eye contact

Causes serious eye damage.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

Mobility: The product is insoluble in water.

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

General information

Dispose of waste products or used containers in accordance with local regulations



14 TRANSPORT INFORMATION

General Not Classified as hazardous for transport

14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

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

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).

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

16 OTHER INFORMATION

Hazard statements in full: H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.

The information supplied in the Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. The 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 materials 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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