
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: PORCELAIN PRO
- UFI:

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

- Use of the substance/mixture:

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: STONE CARE DIRECT
- Address of Supplier: Stone Care Direct Ltd
Unit 28 Highcroft Industrial Estate
Enterprise Road
Horndean
Waterlooville
PO8 0BT
- Telephone: 0330 1339 590
- Responsible Person: PAUL CRANNEY
- Email: Office@stonecaredirect.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 0330 1339 590
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Corr. 1B

2.2 Label elements



GHS05

- Signal Word: Danger

2.2.1 Hazard statements

H314 - Causes severe skin burns and eye damage.

2.2.2 Precautionary statements

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for

SECTION 2: Hazards identification (....)

breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

SECTION 3: Composition/information on ingredients**3.2 Mixtures****3.2.1 hydrochloric acid ... %**

CAS Number:

EC Number: 231-595-7

Concentration: 1-10%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Skin Corr. 1B, STOT SE 3

Symbols: GHS05;GHS07

H Statements: H335;H314

3.2.2 phosphoric acid ... %, orthophosphoric acid ... %

CAS Number: 7664-38-2

EC Number: 231-633-2

Concentration: 1-10%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Skin Corr. 1B

Symbols: GHS05

H Statements: H314

SECTION 4: First aid measures**4.1 Description of first aid measures**

Inhalation: Move affected person to fresh air at once. Get medical attention immediately.

Ingestion: Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting unless under the direction of medical personnel. Get medical attention immediately.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention immediately.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

4.2 Most important symptoms and effects, both acute and delayed

SECTION 4: First aid measures (....)

Inhalation: May cause respiratory system irritation.

Ingestion: May cause chemical burns in mouth, oesophagus and stomach.

Skin contact: Causes severe burns.

Eye contact: Causes serious eye damage. May cause permanent damage if eye is not immediately irrigated.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Use fire-extinguishing media suitable for the surrounding fire. Extinguish with the following media: Water spray.

5.2 Special hazards arising from the substance or mixture

- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3 Advice for firefighters

- Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of spray mist and contact with skin and eyes. Provide adequate ventilation.

6.2 Environmental precautions

- Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

- Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Contain and collect extinguishing water.

6.4 Reference to other sections

- Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

SECTION 7: Handling and storage (....)

- Avoid inhalation of vapours/spray and contact with skin and eyes. Eye wash facilities and emergency shower must be available when handling this product. Provide adequate ventilation.
- Eye wash facilities and emergency shower must be available when handling this product.
Do not eat, drink or smoke when using this product. Wash after use and before eating, smoking and using the toilet. Take off immediately all contaminated clothing and wash it before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a cool, well ventilated area. Keep container tightly closed.

7.3 Specific end use(s)

- The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure controls/personal protection**8.1 Control parameters****8.2 Exposure controls****Gloves****Goggles****Respirator**

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Physical state: Liquid
- Colour: Red
- Odour: Irritating odour
- Melting point/Range: No information available
- Boiling Point/Range: No information available
- Flammability: No information available
- pH: 1
- Solubility in water: Completely soluble in water
- Density: 1
- Flashpoint: >93°C

9.2 Other information

- No data available
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SECTION 10: Stability and reactivity**10.1 Reactivity**

- There are no known reactivity hazards associated with this product.

10.2 Chemical stability

- Stable at normal ambient temperatures and when used as recommended.

10.3 Possibility of hazardous reactions

- Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid

- Avoid excessive heat for prolonged periods of time. Avoid exposure to high temperatures or direct sunlight.

10.5 Incompatible materials

- Strong oxidising agents. Strong acids. Alkali metals. Amines. Aluminium. Iron.

10.6 Hazardous decomposition products

- In combustion emits toxic fumes.
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SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****11.1.1 Acute toxicity**

LD ₅₀ (oral) :	1530 mg/kg
Estimated LD ₅₀ (dermal) (ATE) :	>4000 mg/kg
Estimated LD ₅₀ (inhalational) (ATE) :	>20 mg/l/4hr (gas/vapour)

11.1.2 Skin corrosion/irritation

Corrosive to skin.

11.1.3 Serious eye damage/irritation

Corrosive.

11.1.4 Respiratory or skin sensitisation

Not sensitising.

11.1.5 Germ cell mutagenicity

This substance has no evidence of mutagenic properties.

11.1.6 Carcinogenicity

There is no evidence that the product can cause cancer.

11.1.7 Reproductive toxicity

This substance has no evidence of toxicity to reproduction.

11.1.8 STOT (specific target organ toxicity) - single exposure

No hazard

11.1.9 STOT (specific target organ toxicity) - repeated exposure

Based on available data the classification criteria are not met

SECTION 11: Toxicological information (....)**11.1.10 Aspiration hazard**

There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

11.2 Information on other hazards

SECTION 12: Ecological information**12.1 Toxicity**

- No data available

12.2 Persistence and degradability

- The substance is readily biodegradable.

12.3 Bioaccumulative potential

- The product is not bioaccumulating.

12.4 Mobility in soil

- Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

- This substance is not classified as PBT or vPvB according to current EU criteria

12.6 Endocrine disrupting properties

- The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Dispose of contents/container to an authorised waste collection point
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SECTION 14: Transport information**Corrosive****14.1 UN number or ID number**

- UN No.: 1759

14.2 UN proper shipping name

- Proper Shipping Name: CORROSIVE SOLID, N.O.S.

14.3 Transport hazard class(es)

- Hazard Class: 8
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SECTION 14: Transport information (....)**14.4 Packing group**

- Packing Group: II

14.5 Environmental hazards

- Presents no hazard to the environment

14.6 Special precautions for user

- Special precautions: No special precautions.
Tunnel code: E
Transport category: 2

14.7 Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- 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).
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).
Commission Regulation (EU) No 2015/830 of 28 May 2015.
This product may impact SEVESO storage regulations.
- This product is/contains a substance that is included in REGULATION (EC) No 1907/2006 (REACH) ANNEX XVII - RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES. Entry number: 3

15.2 Chemical safety assessment

- A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
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SECTION 16: Other information

**Text not given with phrase codes where they are used elsewhere in this safety data sheet:-
H314: Causes severe skin burns and eye damage. H335: May cause respiratory irritation.**

--- end of safety datasheet ---
