

**SAFETY DATA SHEET**  
SPARENITY SPA CRYSTALWHITE

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Revision No: 3

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** SPARENITY SPA CRYSTALWHITE**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Professional laundry product - destainer**1.3. Details of the supplier of the safety data sheet**

**Company name:** Sparenity  
Unit 5 Gilchrist Thomas Industrial Estate  
Blaenavon  
Pontypool  
Torfaen  
NP4 9RL  
United Kingdom  
**Tel:** 01495 792211  
**Fax:** 01495 792608  
**Email:** [info@sparenity.co.uk](mailto:info@sparenity.co.uk)

**1.4. Emergency telephone number****Emergency tel:** 01495 792211**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Eye Irrit. 2: H319; Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;  
Skin Irrit. 2: H315; STOT SE 3: H335; -: EUH031**Most important adverse effects:** Contact with acids liberates toxic gas. Harmful if swallowed. Causes skin irritation.  
Causes serious eye irritation. May cause respiratory irritation. Very toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects.**2.2. Label elements****Label elements:**

**Hazard statements:** EUH031: Contact with acids liberates toxic gas.  
H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.

[cont...]

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**Hazard pictograms:** GHS07: Exclamation mark

GHS09: Environmental



**Signal words:** Warning

**Precautionary statements:** P280: Wear protective gloves and eye protection.

P261: Avoid breathing dust.

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

P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of water.

P301+P312: IF SWALLOWED: Call a doctor if you feel unwell.

P273: Avoid release to the environment.

**Haz. ingredients (label):** SODIUM CARBONATE; TROCLOSENE SODIUM, DIHYDRATE; DISODIUM METASILICATE

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

SODIUM CARBONATE - REACH registered number(s): 01-2119485498-19-XXXX

| EINECS    | CAS      | PBT / WEL | CLP Classification | Percent |
|-----------|----------|-----------|--------------------|---------|
| 207-838-8 | 497-19-8 | -         | Eye Irrit. 2: H319 | 10-30%  |

TROCLOSENE SODIUM, DIHYDRATE - REACH registered number(s): 01-2119489371-33-XXXX

|           |            |   |  |        |
|-----------|------------|---|--|--------|
| 220-767-7 | 51580-86-0 | - | Acute Tox. 4: H302; Eye Irrit. 2: H319; STOT SE 3: H335; Aquatic Chronic 1: H410; Aquatic Acute 1: H400; -: EUH031 | 10-30% |
|-----------|------------|---|--|--------|

DISODIUM METASILICATE - REACH registered number(s): 01-2119449811-37-XXXX

|           |           |   |                                      |       |
|-----------|-----------|---|--------------------------------------|-------|
| 229-912-9 | 6834-92-0 | - | Skin Corr. 1B: H314; STOT SE 3: H335 | 1-10% |
|-----------|-----------|---|--------------------------------------|-------|

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

[cont...]

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**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

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

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

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**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

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

**Respiratory protection:** No special requirements under normal use conditions

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Powder

**Colour:** White

**Odour:** Perceptible odour

**Solubility in water:** Soluble

**pH:** 9

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

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**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**SODIUM CARBONATE**

|     |     |      |      |       |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 6600 | mg/kg |
| ORL | RAT | LD50 | 4090 | mg/kg |
| SCU | MUS | LD50 | 2210 | mg/kg |

**DISODIUM METASILICATE**

|     |     |      |      |       |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 770  | mg/kg |
| ORL | RAT | LD50 | 1153 | mg/kg |

**Relevant hazards for product:**

| Hazard                        | Route | Basis                 |
|-------------------------------|-------|-----------------------|
| Acute toxicity (ac. tox. 4)   | ING   | Hazardous: calculated |
| Skin corrosion/irritation     | DRM   | Hazardous: calculated |
| Serious eye damage/irritation | OPT   | Hazardous: calculated |
| STOT-single exposure          | INH   | Hazardous: calculated |

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

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**12.2. Persistence and degradability**

**Persistence and degradability:** Not biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** Bioaccumulation potential.

**12.4. Mobility in soil**

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN3077

**14.2. UN proper shipping name**

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(CONTAINS TROCLOSENE SODIUM DIHYDRATE)

**14.3. Transport hazard class(es)**

**Transport class:** 9

**14.4. Packing group**

**Packing group:** III

**14.5. Environmental hazards**

**Environmentally hazardous:** Yes

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Tunnel code:** E

**Transport category:** 3

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**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH031: Contact with acids liberates toxic gas.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does 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 above product.