

**ECO STONE SHIELD  
CONCRETE AND SALT CLEANER**

Compilation date: 10/07/2012  
Revision No: 3

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. PRODUCT IDENTIFIER**

**Product name:** Eco Stone Shield, Efflorescence Remover

**1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST**

**1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

**Company name:** **ECO Stone Shield**  
South Planks Farm  
Garstang Road  
Barton  
Lancashire  
PR3 5AB  
United Kingdom  
**Tel:** 0844 463 2711  
**Email:** info@ecostoneshield.com

**1.4. EMERGENCY TELEPHONE NUMBER**

**Emergency tel:** 0844 463 2711

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

**Classification under CHIP:** This product has no classification under CHIP.

**2.2. LABEL ELEMENTS**

**Label elements under CHIP:**

**Hazard symbols:** No significant hazard.

**Safety phrases:** S2: Keep out of the reach of children.  
S24/25: Avoid contact with skin and eyes.  
S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**2.3. OTHER HAZARDS**

**PBT:** This substance is not identified as a PBT substance.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. MIXTURES**

**Hazardous ingredients:** GLYCOLIC ACID

| EINECS    | CAS     | CHIP Classification | CLP Classification | Percent |
|-----------|---------|---------------------|--------------------|---------|
| 201-180-5 | 79-14-1 | Xn: R22; C: R34     | -                  | 1-3%    |

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**SECTION 4. FIRST AID MEASURES**

**4.1. DESCRIPTION OF FIRST AID MEASURES**

|                      |  |
|----------------------|--|
| <b>Skin contact:</b> | Wash immediately with plenty of soap and water.  |
| <b>Eye contact:</b>  | Bathe the eye with running water for 15 minutes. |
| <b>Ingestion:</b>    | Wash out mouth with water.                       |
| <b>Inhalation:</b>   | Consult a doctor.                                |

**4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

|                      |  |
|----------------------|--|
| <b>Skin contact:</b> | There may be mild irritation at the site of contact. |
| <b>Eye contact:</b>  | There may be irritation and redness.                 |
| <b>Ingestion:</b>    | There may be irritation of the throat.               |
| <b>Inhalation:</b>   | No symptoms.   |

**4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Immediate / special treatment:</b> | Not applicable. |
|---------------------------------------|-----------------|

**SECTION 5. FIRE-FIGHTING MEASURES**

**5.1. EXTINGUISHING MEDIA**

|                             |   |
|-----------------------------|---|
| <b>Extinguishing media:</b> | Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. |
|-----------------------------|---|

**5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Exposure hazards:</b> | In combustion emits toxic fumes. |
|--------------------------|----------------------------------|

**5.3. ADVICE FOR FIRE-FIGHTERS**

|                                  |  |
|----------------------------------|--|
| <b>Advice for fire-fighters:</b> | 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**

|                              |   |
|------------------------------|---|
| <b>Personal precautions:</b> | Refer to section 8 of MSDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. |
|------------------------------|---|

**6.2. ENVIRONMENTAL PRECAUTIONS**

|                                   |   |
|-----------------------------------|---|
| <b>Environmental precautions:</b> | Do not discharge into drains or rivers. Contain the spillage using bunding. |
|-----------------------------------|---|

**6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

|                             |  |
|-----------------------------|--|
| <b>Clean-up procedures:</b> | Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. |
|-----------------------------|--|

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**6.4. REFERENCE TO OTHER SECTIONS**

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

**SECTION 7. HANDLING AND STORAGE**

**7.1. PRECAUTIONS FOR SAFE HANDLING**

**7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**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:** Not applicable.

**8.2. EXPOSURE CONTROLS**

**Respiratory protection:** Respiratory protection not required.

**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:** Liquid  
**Colour:** Colourless  
**Odour:** Barely perceptible odour  
**Evaporation rate:** Slow  
**Solubility in water:** Highly soluble  
**Viscosity:** Non-viscous  
**Boiling point/range°C:** 100  
**Flash point°C:** Non Flammable  
**Relative density:** 1.00  
**pH:** 3.5  
**VOC g/l:** 0

**9.2. OTHER INFORMATION**

**Other information:** Not applicable.

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**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.

**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**

**Toxicity values:** Not applicable.

**Symptoms / routes of exposure**

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**SECTION 12. ECOLOGICAL INFORMATION**

**12.1. TOXICITY**

**Ecotoxicity values:** Not applicable.

**12.2. PERSISTENCE AND DEGRADABILITY**

**Persistence and degradability:** Biodegradable.

**12.3. BIOACCUMULATIVE POTENTIAL**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. MOBILITY IN SOIL**

**Mobility:** Readily absorbed into soil.

**12.5. RESULTS OF PBT AND VPVB ASSESSMENT**

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

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**SECTION 12. ECOLOGICAL INFORMATION**

**12.6. OTHER ADVERSE EFFECTS**

**Other adverse effects:** Negligible ecotoxicity.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**13.1. WASTE TREATMENT METHODS**

**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:** N/A

**14.2. UN PROPER SHIPPING NAME**

**14.3. TRANSPORT HAZARD CLASS(ES)**

**Transport class:** N/A

**14.4. PACKING GROUP**

**Packing group:** N/A

**14.5. ENVIRONMENTAL HAZARDS**

**Environmentally hazardous:** No Marine pollutant: No

**14.6. SPECIAL PRECAUTIONS FOR USER**

**Special precautions:** No special precautions.

**SECTION 15. REGULATORY INFORMATION**

**15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

**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:**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.  
\* indicates text in the SDS which has changed since the last revision.  
Phrases used in s.2 and 3: R22: Harmful if swallowed.  
R34: Causes burns.

**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.