

ECO STONE SHIELD GRIME AND GREASE REMOVER

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, Grime and Grease Remover

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

Use of substance / mixture: Specialist surface pre-treatment and heavy duty cleaner & degreaser

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company name: ECO Stone Shield
The Stone Workshop
Green Lane West
Garstang
Lancashire
PR3 1NJ
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:

Safety phrases:

No significant hazard.
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.
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

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:

2-(2-BUTOXYETHOXY)ETHANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-961-6	112-34-5	Xi: R36	Eye Irrit. 2: H319	5.000%

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SECTION 4. FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

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

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

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.
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:	Not applicable.
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SECTION 5. FIRE-FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Exposure hazards:	In combustion emits toxic fumes.
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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.
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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. Turn leaking containers leak-side up to prevent the escape of liquid.
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6.2. ENVIRONMENTAL PRECAUTIONS

Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
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6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Clean-up procedures:	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

Handling requirements:

Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions:

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

Suitable packaging:

Must only be kept in original packaging.

7.3. SPECIFIC END USE(S)

Specific end use(s):

No data available.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Hazardous ingredients:

2-(2-BUTOXYETHOXY)ETHANOL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	67.5 mg/m ³	101.2 mg/m ³	-	-

8.2. EXPOSURE CONTROLS

Engineering measures:

Ensure there is sufficient ventilation of the area.

Respiratory protection:

Respiratory protection not required. Always ensure there is sufficient ventilation of the area

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:

Pleasant

Evaporation rate:

Slow

Solubility in water:

Highly soluble

Viscosity:

Non-viscous

Boiling point/range°C:

100

Flash point°C:

>93

pH:

11

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.2. OTHER INFORMATION

Other information: Not applicable.

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.

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

SECTION 12. ECOLOGICAL INFORMATION

12.1. TOXICITY

Ecotoxicity values: Not applicable.

12.2. PERSISTENCE AND DEGRADABILITY

Persistence and degradability: Biodegradable.

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SECTION 12. ECOLOGICAL INFORMATION

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.

12.6. OTHER ADVERSE EFFECTS

Other adverse effects:

Negligible ecotoxicity.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

Disposal of packaging:

Dispose of as normal industrial waste.

NB:

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

SECTION 14. TRANSPORT INFORMATION

14.1. TRANSPORT CLASS

Transport class:

This product does not require a classification for transport.

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:

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: H319: Causes serious eye irritation.
R36: Irritating to eyes.

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.