

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name:** TARMAC RESTORER

**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:** EVERBUILD BUILDING PRODUCTS LTD

SITE 41, KNOWSTHORPE WAY

CROSS GREEN INDUSTRIAL ESTATE

LEEDS

WEST YORKSHIRE

LS9OSW

ENGLAND

**Tel:** 0044 113 240 3456

**Fax:** 0044 113 240 0024

**Email:** pault@everbuild.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** 0044 113 240 3456 (office hours only)

**Section 2: Hazards identification****2.1. Classification of the substance or mixture**

**Classification under CHIP:** -: R52/53

**Most important adverse effects:** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**2.2. Label elements**

**Label elements under CHIP:**

**Hazard symbols:** Symbol not required.

**Risk phrases:** R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S29: Do not empty into drains.

**2.3. Other hazards**

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

**Section 3: Composition/information on ingredients**

# SAFETY DATA SHEET

TARMAC RESTORER

Page: 2

## 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 | 1-10%   |

DIURON (ISO)

|           |          |   |  |     |
|-----------|----------|---|--|-----|
| 206-354-4 | 330-54-1 | Xn: R40; Xn: R22; Xn: R48/22; N: R50/53 | Carc. 2: H351; Acute Tox. 4: H302; STOT RE 2: H373; Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | <1% |
|-----------|----------|---|--|-----|

## 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.

### 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.

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

**Immediate / special treatment:** Not applicable.

## 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.

### 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. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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# SAFETY DATA SHEET

TARMAC RESTORER

Page: 3

## 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

## 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.

## 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

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

**Storage conditions:** Store in 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

**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 <sup>3</sup> | 101.2 mg/m <sup>3</sup> | -          | -            |

**DIURON (ISO)**

|    |                      |   |   |   |
|----|----------------------|---|---|---|
| UK | 10 mg/m <sup>3</sup> | - | - | - |
|----|----------------------|---|---|---|

### 8.1. DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

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

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

[cont...]

# SAFETY DATA SHEET

TARMAC RESTORER

Page: 4

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Black

**Odour:** Barely perceptible odour

**Evaporation rate:** Slow

**Solubility in water:** Miscible in all proportions

**Viscosity:** Viscous

**Boiling point/range°C:** ~100

**Flash point°C:** >93

**pH:** ~8

### 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.

### 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:**

**2-(2-BUTOXYETHOXY)ETHANOL**

|     |     |      |      |       |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 6050 | mg/kg |
|-----|-----|------|------|-------|

[cont...]

# SAFETY DATA SHEET

TARMAC RESTORER

Page: 5

|     |     |      |      |       |
|-----|-----|------|------|-------|
| ORL | RAT | LD50 | 4500 | mg/kg |
|-----|-----|------|------|-------|

## DIURON (ISO)

|     |     |      |      |       |
|-----|-----|------|------|-------|
| ORL | RAT | LD50 | 3400 | mg/kg |
| SKN | RAT | LD50 | >5   | gm/kg |

**Toxicity values:** No data available.

### 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:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT 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:** UN3082

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# SAFETY DATA SHEET

TARMAC RESTORER

Page: 6

## 14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

## 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.

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### 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:** H302: Harmful if swallowed.

H319: Causes serious eye irritation.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

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

R22: Harmful if swallowed.

R36: Irritating to eyes.

R40: Limited evidence of a carcinogenic effect.

R48/22: Harmful: danger of serious damage to health by prolonged exposure if swallowed.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

[cont...]

## SAFETY DATA SHEET

TARMAC RESTORER

Page: 7

**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.