

## SAFETY DATA SHEET

### Strip-It™ Sealer & Coating Stripper

*Prepared in accordance with Regulation (EC) No 1907/2006 (REACH) Annex II, as amended by Commission Regulation (EU) 2020/878*

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

### 1.1 Product identifier

**Trade Name:** Strip-It™ Sealer & Coating Stripper

**Product code:** 28-1-1

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

**Identified use:** Solvent-based stripper for the removal of sealers, coatings and finishes from natural stone, tile and concrete surfaces. Suitable for professional, industrial and consumer/DIY use.

**Uses advised against:** Uses other than the recommended use.

### 1.3 Details of the supplier of the safety data sheet

All For Stone Limited

Unit D1, Clwyd Close

Hawarden, Flintshire, CH7 6GA

Wales, United Kingdom

Tel: +44 (0)1244 535127 (office hours)

E-mail: [info@celtexagencies.co.uk](mailto:info@celtexagencies.co.uk)

### 1.4 Emergency telephone number

Tel: +44 (0)1244 535127 (office hours) — UK National Poisons Information Service (for healthcare professionals): +44 (0)344 892 0111

## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP):

| Hazard Class   | Category   | Hazard Statement |
|----------------|------------|------------------|
| Eye Irritation | Category 2 | H319             |

The mixture is not classified for any other physical, health or environmental hazard class under CLP, on the basis of the classification of its components (see Section 3) and the calculation/bridging principles of CLP Article 6 and Annex I.

### 2.2 Label elements

Labelling in accordance with Regulation (EC) No 1272/2008 (CLP)

**Pictogram:** GHS07 (exclamation mark)

**Signal Word:** WARNING

**Hazard Statements:**

- H319 Causes serious eye irritation.

**Precautionary Statements:**
**Prevention**

- P264 Wash hands thoroughly after handling.
- P280 Wear eye protection/face protection.

**Response**

- 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.

**Disposal**

- P501 Dispose of contents/container in accordance with local/national regulations.

## 2.3 Other hazards

This mixture does not contain any substance meeting the PBT or vPvB criteria of REACH Annex XIII at  $\geq 0.1\%$ . Not identified as containing endocrine-disrupting substances under Regulation (EU) 2017/2100 or (EU) 2018/605.

PBT/vPvB assessment: The mixture does not contain substances that are assessed to be PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable — product is a mixture.

### 3.2 Mixtures

All concentrations are in percent by weight (w/w).

| Chemical Name                                                                                                                                                 | CAS No.                         | EC No.    | Concentration (w/w %) | Classification (CLP/GHS)                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2-(2-Butoxyethoxy)ethanol (BDG / Butyl diglycol)                                                                                                              | 112-34-5                        | 203-961-6 | 60–70                 | Eye Irrit. 2, H319                                                                                                                                                                   |
| Reaction mass of dimethyl adipate, dimethyl glutarate and dimethyl succinate (commonly supplied as a “DBE” dibasic-ester blend — see substitution note below) | 1119-40-0 / 106-65-0 / 627-93-0 | 906-170-0 | 30–40                 | Not classified (supplier classification; contains a minor amount of methanol as a manufacturing constituent, below the concentration that would trigger classification of the blend) |

**Notes on sourcing:** BDG is UK REACH-registered by its current supplier. The DBE component is currently sourced under an EU REACH registration (registration number 01-2119475445-32); no SDS is legally required for it under REACH Art. 31 (voluntary Product Safety Information Sheet supplied).

**Substitution / equivalence:** This SDS identifies the DBE component by its chemical substance identity (CAS/EC numbers above), not by trade name, because it is sourced from more than one supplier over time. Any dibasic-ester (DBE) blend of the same substance identity and specification — currently one particular supplier’s DBE blend, but equally an equivalent product from another supplier — may be used without requiring a new SDS, provided the alternative source is confirmed to meet the same specification, EU/UK REACH coverage and methanol content ceiling (see below) before use. Property, toxicological and ecological data quoted below that

were measured on the specific currently-sourced material are marked accordingly and should be re-verified against the alternative supplier's own data if the source changes.

Full text of H-statements: see Section 16.

## SECTION 4: First Aid Measures

### 4.1 Description of first aid measures

Show this safety data sheet to the doctor in attendance. Move affected person to fresh air.

| Route of exposure | First aid action                                                                                                                                                                                   |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact       | Rinse immediately with plenty of water for at least 15 minutes, including under the eyelids. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention immediately. |
| Inhalation        | Remove to fresh air and keep at rest in a position comfortable for breathing. Rinse mouth. Get medical attention if symptoms occur or persist.                                                     |
| Skin contact      | Remove contaminated clothing immediately. Wash skin immediately with plenty of soap and water. Get medical attention if irritation develops or persists.                                           |
| Ingestion         | Do not induce vomiting. Rinse mouth with water. If conscious, give water to drink. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.                 |

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

| Route      | Symptoms / effects                                                                                           |
|------------|--------------------------------------------------------------------------------------------------------------|
| Eyes       | Causes serious eye irritation, redness. Effects expected to be reversible.                                   |
| Skin       | Prolonged/repeated contact may cause mild irritation.                                                        |
| Inhalation | Vapours/mists at elevated temperature or from mechanical action may irritate the eyes and respiratory tract. |
| Ingestion  | May cause irritation of the throat, nausea.                                                                  |

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

Treat symptomatically. No specific antidote known.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing media

Suitable: Water fog/spray, dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>).

Unsuitable: Do not use a solid/heavy water jet — may spread the fire or cause frothing.

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

Not classified as flammable (flash point of the finished mixture is above 99°C — see Section 9). In a fire, may emit toxic fumes including carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>).

Containers may rupture if heated (pressure build-up).

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus (SCBA) and full protective/chemical-resistant clothing. Cool fire-exposed containers with water spray. Prevent firefighting water from entering drains, watercourses or the ground.

## SECTION 6: Accidental Release Measures

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

Evacuate non-essential personnel. Ensure adequate ventilation. Avoid contact with skin and eyes; avoid inhalation of vapour/mist. Wear the personal protective equipment described in Section 8. Turn leaking containers leak-side up if safe to do so.

### 6.2 Environmental precautions

Prevent from entering drains, sewers, watercourses or soil. Contain spillage with bunding. If the product enters a watercourse or sewer, notify the relevant authorities (in the UK: the Environment Agency (England), Natural Resources Wales, SEPA (Scotland) or NIEA (Northern Ireland), as applicable, and the local water company).

### 6.3 Methods and materials for containment and cleaning up

Contain the spill. Absorb with an inert, non-combustible absorbent (sand, earth, vermiculite). Sweep/shovel into a closed, labelled container for disposal. Clean the affected area thoroughly. Do not flush to drains.

### 6.4 Reference to other sections

See Section 8 for protective equipment. See Section 13 for disposal guidance.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Ensure adequate ventilation. Avoid contact with skin and eyes and inhalation of vapour/mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources — no smoking. Handle and open containers with care. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

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

Store in a cool, dry, well-ventilated area, away from heat and ignition sources, in tightly closed original containers. Store away from incompatible materials (see Section 10). Keep out of the reach of children.

**Packaging materials:** Suitable: stainless steel, mild/carbon steel. Unsuitable: copper, zinc (galvanised steel) and aluminium — the butoxyethoxyethanol component is corrosive to these metals over time. Compatibility with plastics/linings should be verified before use.

Note: the butoxyethoxyethanol (BDG) component can form peroxides on prolonged storage in the presence of air. Do not store for extended periods in partly-filled, opened containers, and do not distil to dryness.

### 7.3 Specific end use(s)

Solvent-based stripper for sealers, coatings and finishes on stone, tile and concrete — see Section 1.2. No specific exposure scenario/chemical safety assessment has been performed for the finished mixture as such; see Section 8 for exposure controls derived from the raw material safety data.

## SECTION 8: Exposure Controls / Personal Protection

### 8.1 Control parameters

Occupational Exposure Limits (GB EH40/2005, 4th edition, as amended):

| Substance | 8-hour TWA | 15-minute STEL | Source |
|-----------|------------|----------------|--------|
|-----------|------------|----------------|--------|

|                                 |                                  |                                   |              |
|---------------------------------|----------------------------------|-----------------------------------|--------------|
| 2-(2-Butoxyethoxy)ethanol (BDG) | 10 ppm (67.5 mg/m <sup>3</sup> ) | 15 ppm (101.2 mg/m <sup>3</sup> ) | GB EH40/2005 |
|---------------------------------|----------------------------------|-----------------------------------|--------------|

No specific exposure limit is established for the DBE component reaction mass; indicative DNELs from the supplier's data: workers, long-term local (inhalation) 8.3 mg/m<sup>3</sup>; general population, long-term local (inhalation) 5 mg/m<sup>3</sup>.

## 8.2 Exposure controls

Engineering controls: Ensure sufficient general/local ventilation of the work area. Provide eyewash station.

Respiratory protection: Not normally required with adequate ventilation. Where exposure may exceed the WEL, use a half-face respirator (EN 140) with a Type A (organic vapour) filter (EN 14387). Self-contained breathing apparatus should be available for emergency use.

Hand protection: Chemical-resistant gloves — butyl rubber, ≥0.35 mm thickness (breakthrough time ≥120 minutes per raw-material data), tested to EN 374. Replace at the first sign of degradation.

Eye/face protection: Chemical splash goggles conforming to EN 166. Ensure an eyewash station is available.

Skin/body protection: Wear work clothing that covers arms, legs and body. Remove and launder contaminated clothing before re-use.

Environmental exposure controls: Prevent release to drains, watercourses and soil.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

| Property                  | Value / Data                                                                                                                                                                                                                                   |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical state            | Liquid                                                                                                                                                                                                                                         |
| Appearance                | Colourless liquid                                                                                                                                                                                                                              |
| Odour                     | Faint / mild                                                                                                                                                                                                                                   |
| Odour threshold           | No data available                                                                                                                                                                                                                              |
| pH                        | ≈6–7 (weighted from component data)                                                                                                                                                                                                            |
| Melting/freezing point    | < –20°C                                                                                                                                                                                                                                        |
| Boiling point/range       | ≈195–233°C                                                                                                                                                                                                                                     |
| Flash point               | > 99°C (closed cup) — governed by the lower of the two components (DBE component, 99°C PMCC); BDG > 105°C                                                                                                                                      |
| Evaporation rate          | No data available                                                                                                                                                                                                                              |
| Flammability (solid, gas) | Not applicable — liquid; not classified as a flammable liquid (flash point above the ≤60°C CLP classification cut-off)                                                                                                                         |
| Upper flammability limit  | 24.6% (BDG data)                                                                                                                                                                                                                               |
| Lower flammability limit  | 0.85% (BDG data)                                                                                                                                                                                                                               |
| Vapour pressure           | Low (≈0.02–0.03 hPa at 20°C)                                                                                                                                                                                                                   |
| Vapour density            | No data available                                                                                                                                                                                                                              |
| Relative density          | ≈0.99 g/mL at 20°C (calculated; weighted average of 0.953 g/mL BDG and 1.06 g/mL DBE component across the formulation ratio — the actual net weight for any given pack size should be confirmed by direct measurement of the filled container) |
| Solubility in water       | Dispersible / partially miscible (BDG fully miscible; DBE component ≈33.6 g/L)                                                                                                                                                                 |

|                                 |                                                    |
|---------------------------------|----------------------------------------------------|
| Kinematic viscosity             | ≈4–6 mPa·s at 20°C (dynamic)                       |
| Partition coefficient (log Kow) | 0.6–1.4 (DBE component); 1.0 (BDG)                 |
| Autoignition temperature        | > 210°C (BDG); > 400°C (DBE component)             |
| Decomposition temperature       | No data available                                  |
| Explosive properties            | Not classified as explosive                        |
| Oxidising properties            | Not classified as oxidising                        |
| VOC content                     | [confirm — not established for the finished blend] |

## 9.2 Other information

None known.

## SECTION 10: Stability and Reactivity

10.1 Reactivity: No hazardous reactivity known under normal conditions of use and storage.

10.2 Chemical stability: Stable under normal conditions. The BDG component may form peroxides on prolonged storage in the presence of air.

10.3 Possibility of hazardous reactions: Hazardous polymerisation does not occur.

10.4 Conditions to avoid: Heat, open flame, direct sunlight/UV, ionising radiation. Do not distil to dryness. Avoid prolonged storage of opened/partly-filled containers.

10.5 Incompatible materials: Strong acids, strong bases, strong oxidising agents. Copper, zinc/galvanised steel and aluminium (corrosion risk from the BDG component — see Section 7).

10.6 Hazardous decomposition products: None under normal conditions of use. In fire: carbon oxides, nitrogen oxides.

## SECTION 11: Toxicological Information

### 11.1 Information on toxicological effects

This product has not been tested as a whole. Assessments are based on data for components.

| Endpoint                              | Assessment / Data                                                                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) Acute toxicity                    | Not classified. BDG: LD50 2410 mg/kg (oral, mouse); DBE component: LD50 > 5000 mg/kg (oral, rat). Combined ATE above CLP thresholds.                                               |
| (b) Skin corrosion/irritation         | Not classified — prolonged/repeated contact may cause mild irritation (BDG OECD 404: not classified).                                                                              |
| (c) Serious eye damage/eye irritation | Causes serious eye irritation (Category 2, H319). Driven by BDG (Eye Irrit. 2) present at 65% (above the 10% generic concentration limit).                                         |
| (d) Respiratory/skin sensitisation    | Not classified (BDG OECD 406: not classified; not a skin sensitiser).                                                                                                              |
| (e) Germ cell mutagenicity            | Not classified (BDG: not mutagenic, OECD 471/473/476/475 in vitro).                                                                                                                |
| (f) Carcinogenicity                   | Not classifiable as to carcinogenicity in humans — no data indicating carcinogenic potential.                                                                                      |
| (g) Reproductive toxicity             | Not classified — BDG did not interfere with reproduction in animal studies.                                                                                                        |
| (h) STOT — single exposure            | Not classified. Methanol from the DBE component is present at ≤ 0.07% w/w in the finished mixture — well below the 1% generic concentration limit relevant to STOT classification. |

|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| (i) STOT — repeated exposure | Not classified — BDG effects reported on blood/kidney/liver only at levels well above use concentrations. |
| (j) Aspiration hazard        | Not classified — classification criteria not met.                                                         |

#### Component-specific acute toxicity data

| Component     | Route           | Species    | Result       |
|---------------|-----------------|------------|--------------|
| BDG           | Oral LD50       | Mouse      | 2410 mg/kg   |
| BDG           | Dermal LD50     | Rabbit     | 2764 mg/kg   |
| DBE component | Oral LD50       | Rat        | > 5000 mg/kg |
| DBE component | Dermal LD50     | Rat        | > 2000 mg/kg |
| DBE component | Inhalation LC50 | Rat (4 hr) | > 11 mg/l    |

### 11.2 Information on other hazards

No endocrine-disrupting properties identified for either component.

## SECTION 12: Ecological Information

### 12.1 Toxicity

Not classified as hazardous to the aquatic environment. Ecotoxicity data:

| Species                   | Test               | Result     |
|---------------------------|--------------------|------------|
| Fish                      | LC50, 96 hr (BDG)  | 1300 mg/l  |
| Daphnia magna (crustacea) | EC50, 48 hr (BDG)  | > 100 mg/l |
| Algae                     | ErC50, 96 hr (BDG) | > 100 mg/l |

DBE component (dimethyl ester components): PNEC freshwater 0.018 mg/l; the product itself is considered “not harmful to aquatic organisms” by the supplier.

### 12.2 Persistence and degradability

BDG: readily biodegradable (89–100% in 28 days, OECD 301C/302B). Dimethyl ester components of the DBE component: not rapidly biodegradable by the strict OECD ready-biodegradability pass criteria, though inherently biodegradable and of low aquatic toxicity.

### 12.3 Bioaccumulative potential

Not likely to bioaccumulate (log Kow 0.6–1.4 for the DBE component’s constituents; log Kow 1.0 for BDG).

### 12.4 Mobility in soil

BDG is miscible with water and mobile in soil/water; the ester components have limited water solubility (≈33.6 g/l for the DBE component).

### 12.5 Results of PBT and vPvB assessment

Neither component meets the PBT or vPvB criteria of REACH Annex XIII.

### 12.6 Endocrine disrupting properties

Not identified as containing endocrine-disrupting substances under Regulation (EU) 2017/2100 or (EU) 2018/605.

## 12.7 Other adverse effects

Not expected to be harmful to aquatic organisms under normal conditions of use.

# SECTION 13: Disposal Considerations

## 13.1 Waste treatment methods

Dispose of in accordance with UK regulations (Environmental Protection Act 1990; Hazardous Waste (England and Wales) Regulations 2005, as amended, or the equivalent Scottish/Northern Ireland regimes) and the Waste Framework Directive 2008/98/EC principles it implements. Do not discharge to drains, sewers or watercourses, or dispose of via landfill. Suitable for disposal by supervised high-temperature incineration. Empty containers should be sent for recycling/recovery or disposal through a licensed waste contractor; residues may render the container hazardous waste until adequately cleaned.

European Waste Catalogue (EWC) codes are use-specific rather than product-specific; the actual code depends on how the product has been used/contaminated at the point of disposal — confirm the correct code with your waste contractor at the time.

# SECTION 14: Transport Information

This product is not regulated as dangerous goods for transport (see basis below).

|                                           | <b>ADR/RID<br/>(Road/Rail)</b>                                                               | <b>IMDG (Sea)</b>    | <b>ICAO/IATA (Air)</b> |
|-------------------------------------------|----------------------------------------------------------------------------------------------|----------------------|------------------------|
| 14.1 UN Number                            | Not regulated                                                                                | Not regulated        | Not regulated          |
| 14.2 Proper Shipping Name                 | Not regulated                                                                                | Not regulated        | Not regulated          |
| 14.3 Transport Hazard Class               | —                                                                                            | —                    | —                      |
| 14.4 Packing Group                        | —                                                                                            | —                    | —                      |
| 14.5 Environmental Hazards                | No                                                                                           | Marine Pollutant: No | No                     |
| 14.6 Special precautions for user         | None beyond standard good practice — secure drums against movement/leakage during transport. | As ADR/RID           | As ADR/RID             |
| 14.7 Maritime bulk transport (MARPOL/IBC) | Not applicable                                                                               | Not applicable       | Not applicable         |

Basis: neither raw material is assigned a UN number, and the finished mixture is not classified for any CLP physical hazard class or for aquatic-environment hazard at a level that would trigger an ADR “environmentally hazardous substance” marking. This is consistent with the flash point (>99°C, above the ≤60°C dangerous-goods flammable-liquid threshold) and the “not classified” ecotoxicity outcome in Sections 2 and 12.

# SECTION 15: Regulatory Information

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

### EU/UK Regulations:

- Regulation (EC) No 1907/2006 (REACH): compiled with reference to REACH Article 31.

- Regulation (EC) No 1272/2008 (CLP): This product is classified and labelled in accordance with CLP.
- SVHC Candidate List: Neither component is present at  $\geq 0.1\%$  w/w on the current REACH Candidate List for authorisation.
- REACH Annex XIV (Authorisation List): Not listed.
- REACH Annex XVII (Restrictions): BDG is subject to REACH Annex XVII restriction entries 55 and 75 (general restrictions on marketing/use of certain substances in mixtures for supply to the general public — review applicability given this product is for professional/industrial use only).
- UK REACH (retained EU law as amended): BDG raw material is UK REACH-registered; see flags below regarding EU REACH coverage for export.

## 15.2 Chemical Safety Assessment

No chemical safety assessment (CSA) has been carried out for the finished Strip-It mixture as such. A CSA/exposure scenario is on file for the BDG raw material at substance level (current supplier's Chemical Safety Report). No CSA has been carried out for the DBE component (voluntary supplier data sheet, not required under REACH Art. 31).

## SECTION 16: Other Information

### Revision information:

This SDS prepared 24th September 2026 in accordance with Commission Regulation (EU) 2020/878, amending Annex II of REACH (Regulation (EC) 1907/2006). Supersedes version dated 16 September 2013. This is a full revision to reflect the current formulation (BDG / DBE ester component blend, replacing the previous four-component listing), current CLP classification and label elements, current GB workplace exposure limits.

### Full text of H-statements (Section 3):

H319 Causes serious eye irritation.

(The DBE component contains methanol as a minor manufacturing constituent, present at  $\leq 0.07\%$  w/w in the finished Strip-It blend, well below the concentration that would trigger classification. For reference, methanol's own classification includes H225, H301, H311, H331, H370 — none of which apply to Strip-It itself.)

### Abbreviations used in this SDS:

ATE Acute Toxicity Estimate

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging Regulation (EC) No 1272/2008

DNEL Derived No-Effect Level

EC No. European Community (inventory) number

ECHA European Chemicals Agency

EWG European Waste Catalogue

OEL Occupational Exposure Limit

PBT Persistent, Bioaccumulative and Toxic

PCN Poison Centre Notification

PNEC Predicted No-Effect Concentration

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (EC) No 1907/2006

STOT Specific Target Organ Toxicity

SVHC Substance of Very High Concern

UFI Unique Formula Identifier

vPvB very Persistent, very Bioaccumulative

VOC Volatile Organic Compound

WEL Workplace Exposure Limit

**Training requirements:**

Workers handling this product should receive appropriate COSHH (Control of Substances Hazardous to Health) training. No specialist training beyond standard chemical handling procedures is required.

**Data sources:**

All For Stone Limited SDS for Strip-It Sealer & Coating Stripper 28-1-1, issued 16/09/2013. Current raw-material supplier's safety data sheet for 2-(2-Butoxyethoxy)ethanol, revision date 14/05/2026, revision 8 (on file). Current raw-material supplier's Product Safety Information Sheet for the DBE component, version 1.2, revision date 19/09/2024 (on file). GB EH40/2005 Workplace Exposure Limits, 4th edition.

Disclaimer: This Safety Data Sheet is provided in good faith based on information currently available, including data from the raw-material manufacturers and the previous product SDS. All For Stone Limited cannot anticipate all conditions under which this product may be used. It is the user's responsibility to ensure safe handling, storage and disposal. This document does not constitute a warranty of fitness for any particular purpose.