

### FLOOR POLISH STRIPPER 5L

**B5505**

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

### 1.1. Product identifier

Product form : Mixture  
 Product name : FLOOR POLISH STRIPPER 5L  
 Product code : B5505  
 Type of product : Technical product

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use  
 Industrial/Professional use spec : For professional use only  
 Use of the substance/mixture : Floor polish remover

#### 1.2.2. Uses advised against

No additional information available

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

**HARROW BUSINESS SERVICES** Unit 8 Easter Park, Colchester, Essex, CO4 5WY, United Kingdom  
 Tel - 0845 383 0070 Email - enquiries@blueocean-global.com Website - www.blueocean-global.com

### 1.4. Emergency telephone number

Emergency number Mon to Fri 7.30am to 4.30pm - 0845 383 0070

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures: SDS < 2015 : Show CLP information only

Skin corrosion/irritation, Category 1B H314

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : Danger  
 Hazardous ingredients : disodium metasilicate; 2-aminoethanol; ethanolamine  
 Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.  
 Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.  
 P280 - Wear eye protection, protective gloves.  
 P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P315 - Get immediate medical advice/attention.  
 P102 - Keep out of reach of children.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

**Safety Data Sheet**

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

**3.2. Mixtures**

| Name                         | Product identifier   | %      | Classification according to Directive 67/548/EEC | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|------------------------------|--|--------|--|--|
| Butoxydiglycol               | (CAS-No.) 112-34-5<br>(EC-No.) 203-961-6<br>(EC Index-No.) 603-096-00-8<br>(REACH-no) 01-2119475104-44 | 5 - 10 | Xi; R36  | Eye Irrit. 2, H319   |
| disodium metasilicate        | (CAS-No.) 6834-92-0<br>(EC-No.) 229-912-9<br>(EC Index-No.) 014-010-00-8                               | 5 - 10 | C; R34<br>Xi; R37                                | Skin Corr. 1B, H314<br>STOT SE 3, H335   |
| 2-aminoethanol; ethanolamine | (CAS-No.) 141-43-5<br>(EC-No.) 205-483-3<br>(EC Index-No.) 603-030-00-8                                | 1 - 5  | Xn; R20/21/22<br>C; R34                          | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Acute Tox. 4 (Inhalation:vapour), H332<br>Skin Corr. 1B, H314 |
| sodium carbonate             | (CAS-No.) 497-19-8<br>(EC-No.) 207-838-8<br>(EC Index-No.) 011-005-00-2                                | 1 - 5  | Xi; R36  | Eye Irrit. 2, H319   |

Full text of R- and H-statements: see section 16

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

- First-aid measures general : Get medical advice/attention if you feel unwell.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash with plenty of water/.... Take off immediately all contaminated clothing and wash it before reuse.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Get immediate medical advice/attention.
- First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

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

- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : Burns.
- Symptoms/effects after eye contact : Causes serious eye damage.
- Symptoms/effects after ingestion : Burns.

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

Treat symptomatically.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

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

Hazardous decomposition products in case of fire : Corrosive vapours.

**5.3. Advice for firefighters**

No additional information available

**SECTION 6: Accidental release measures**

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

**6.1.1. For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

**6.1.2. For emergency responders**

Protective equipment : Use personal protective equipment as required.

**6.2. Environmental precautions**

Avoid release to the environment.

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

For containment : Collect spillage.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

**6.4. Reference to other sections**

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Precautions for safe handling : Avoid contact with skin and eyes.  
 Hygiene measures : Do not eat, drink or smoke when using this product.

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

Technical measures : Does not require any specific or particular technical measures.  
 Storage conditions : Keep container closed when not in use.  
 Incompatible products : Oxidizing agent. Strong acids.  
 Incompatible materials : Metals.  
 Special rules on packaging : Keep only in original container.

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

No additional information available

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

**8.1. Control parameters**

| Butoxydiglycol (112-34-5) |                  |                           |
|---------------------------|------------------|---------------------------|
| United Kingdom            | Local name       | 2-(2-Butoxyethoxy)ethanol |
| United Kingdom            | WEL TWA (mg/m³)  | 67.5 mg/m³                |
| United Kingdom            | WEL TWA (ppm)    | 10 ppm                    |
| United Kingdom            | WEL STEL (mg/m³) | 101.2 mg/m³               |
| United Kingdom            | WEL STEL (ppm)   | 15 ppm                    |

**8.2. Exposure controls**

|   |
|---|
| <b>Materials for protective clothing:</b> |
| Safety boots. PICM008                     |
| <b>Hand protection:</b>                   |
| Protective gloves                         |
| <b>Eye protection:</b>                    |
| Safety glasses                            |
| <b>Skin and body protection:</b>          |
| Wear suitable protective clothing         |
| <b>Respiratory protection:</b>            |
| Not required for normal conditions of use |

**Personal protective equipment symbol(s):**



**SECTION 9: Physical and chemical properties**

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

Physical state : Liquid  
 Appearance : Liquid.  
 Colour : Blue.  
 Odour : characteristic.  
 Odour threshold : No data available  
 pH : 13  
 Relative evaporation rate (butylacetate=1) : No data available  
 Melting point : No data available

**Safety Data Sheet**

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

|                                  |                     |
|----------------------------------|---------------------|
| Freezing point                   | : No data available |
| Boiling point                    | : No data available |
| Flash point                      | : No data available |
| Auto-ignition temperature        | : No data available |
| Decomposition temperature        | : No data available |
| Flammability (solid, gas)        | : No data available |
| Vapour pressure                  | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density                 | : 1.07              |
| Solubility                       | : No data available |
| Log Pow                          | : No data available |
| Viscosity, kinematic             | : No data available |
| Viscosity, dynamic               | : No data available |
| Explosive properties             | : No data available |
| Oxidising properties             | : No data available |
| Explosive limits                 | : No data available |

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No additional information available

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No additional information available

**10.4. Conditions to avoid**

No additional information available

**10.5. Incompatible materials**

metals.

**10.6. Hazardous decomposition products**

No additional information available

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

|                                   |  |
|-----------------------------------|--|
| Acute toxicity (oral)             | : Not classified                                     |
| Acute toxicity (dermal)           | : Not classified                                     |
| Acute toxicity (inhalation)       | : Not classified                                     |
| Skin corrosion/irritation         | : Causes severe skin burns and eye damage.<br>pH: 13 |
| Serious eye damage/irritation     | : Serious eye damage, category 1, implicit<br>pH: 13 |
| Respiratory or skin sensitisation | : Not classified                                     |
| Germ cell mutagenicity            | : Not classified                                     |
| Carcinogenicity                   | : Not classified                                     |
| Reproductive toxicity             | : Not classified                                     |
| STOT-single exposure              | : Not classified                                     |
| STOT-repeated exposure            | : Not classified                                     |
| Aspiration hazard                 | : Not classified                                     |

**SECTION 12: Ecological information**

**12.1. Toxicity**

|                          |                  |
|--------------------------|------------------|
| Acute aquatic toxicity   | : Not classified |
| Chronic aquatic toxicity | : Not classified |

**Butoxydiglycol (112-34-5)**

|                                |                                   |
|--------------------------------|-----------------------------------|
| LC50 fish 1                    | 1300 mg/l                         |
| EC50 other aquatic organisms 1 | > 1000 mg/l EC50 waterflea (48 h) |

**Safety Data Sheet**

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

|                                |                                   |
|--------------------------------|-----------------------------------|
| EC50 other aquatic organisms 2 | > 100 mg/l IC50 algae (72 h) mg/l |
|--------------------------------|-----------------------------------|

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential**

**Butoxydiglycol (112-34-5)**

|         |            |
|---------|------------|
| Log Pow | 0.3 - 4.69 |
|---------|------------|

**12.4. Mobility in soil**

No additional information available

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

No additional information available

**12.6. Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

No additional information available

**SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

**14.1. UN number**

|               |        |
|---------------|--------|
| UN-No. (ADR)  | : 1760 |
| UN-No. (IMDG) | : 1760 |
| UN-No. (IATA) | : 1760 |

**14.2. UN proper shipping name**

|                                       |   |
|---------------------------------------|---|
| Proper Shipping Name (ADR)            | : CORROSIVE LIQUID, N.O.S.  |
| Proper Shipping Name (IMDG)           | : CORROSIVE LIQUID, N.O.S.  |
| Proper Shipping Name (IATA)           | : Corrosive liquid, n.o.s.  |
| Transport document description (ADR)  | : UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE, 2-AMINOETHANOL), 8, III, (E) |
| Transport document description (IMDG) | : UN 1760 CORROSIVE LIQUID, N.O.S., 8, III  |
| Transport document description (IATA) | : UN 1760 Corrosive liquid, n.o.s., 8, III  |

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

**ADR**

|                                  |     |
|----------------------------------|-----|
| Transport hazard class(es) (ADR) | : 8 |
| Danger labels (ADR)              | : 8 |



**IMDG**

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IMDG) | : 8 |
| Danger labels (IMDG)              | : 8 |



**IATA**

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IATA) | : 8 |
| Hazard labels (IATA)              | : 8 |



**Safety Data Sheet**

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

**14.4. Packing group**

Packing group (ADR) : III  
 Packing group (IMDG) : III  
 Packing group (IATA) : III

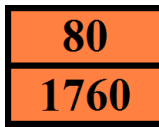
**14.5. Environmental hazards**

Dangerous for the environment : No  
 Marine pollutant : No  
 Other information : No supplementary information available

**14.6. Special precautions for user**

**Overland transport**

Classification code (ADR) : C9  
 Special provisions (ADR) : 274  
 Limited quantities (ADR) : 5I  
 Excepted quantities (ADR) : E1  
 Packing instructions (ADR) : P001, IBC03, LP01, R001  
 Mixed packing provisions (ADR) : MP19  
 Portable tank and bulk container instructions (ADR) : T7  
 Portable tank and bulk container special provisions (ADR) : TP1, TP28  
 Tank code (ADR) : L4BN  
 Vehicle for tank carriage : AT  
 Transport category (ADR) : 3  
 Special provisions for carriage - Packages (ADR) : V12  
 Hazard identification number (Kemler No.) : 80  
 Orange plates :



Tunnel restriction code (ADR) : E  
 EAC code : 2X  
 APP code : B

**Transport by sea**

Special provisions (IMDG) : 223, 274  
 Limited quantities (IMDG) : 5 L  
 Excepted quantities (IMDG) : E1  
 Packing instructions (IMDG) : P001, LP01  
 IBC packing instructions (IMDG) : IBC03  
 Tank instructions (IMDG) : T7  
 Tank special provisions (IMDG) : TP1, TP28  
 EmS-No. (Fire) : F-A  
 EmS-No. (Spillage) : S-B  
 Stowage category (IMDG) : A

**Air transport**

PCA Excepted quantities (IATA) : E1  
 PCA Limited quantities (IATA) : Y841  
 PCA limited quantity max net quantity (IATA) : 1L  
 PCA packing instructions (IATA) : 852  
 PCA max net quantity (IATA) : 5L  
 CAO packing instructions (IATA) : 856  
 CAO max net quantity (IATA) : 60L  
 Special provisions (IATA) : A3  
 ERG code (IATA) : 8L

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

IBC code : Not applicable.

## Safety Data Sheet

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

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no REACH substances with Annex XVII restrictions  
 Contains no substance on the REACH candidate list  
 Contains no REACH Annex XIV substances  
 Directive 2012/18/EU (SEVESO III)

**15.1.2. National regulations**

No additional information available

**15.2. Chemical safety assessment**

No additional information available

**SECTION 16: Other information****Full text of R-, H- and EUH-statements:**

|                                  |  |
|----------------------------------|--|
| Acute Tox. 4 (Dermal)            | Acute toxicity (dermal), Category 4  |
| Acute Tox. 4 (Inhalation)        | Acute toxicity (inhal.), Category 4  |
| Acute Tox. 4 (Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 4  |
| Acute Tox. 4 (Oral)              | Acute toxicity (oral), Category 4  |
| Eye Irrit. 2                     | Serious eye damage/eye irritation, Category 2  |
| Skin Corr. 1B                    | Skin corrosion/irritation, Category 1B   |
| STOT SE 3                        | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H302                             | Harmful if swallowed.  |
| H312                             | Harmful in contact with skin.  |
| H314                             | Causes severe skin burns and eye damage.   |
| H319                             | Causes serious eye irritation.   |
| H332                             | Harmful if inhaled.  |
| H335                             | May cause respiratory irritation.  |

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*