



## SAFETY DATA SHEET

### Buster Bathroom Plughole Unblocker

#### 1. Identification

##### Product identifier

**Product name** Buster Bathroom Plughole Unblocker  
**Product number** 00153/05 & 00153/06  
**Container size** 300ml

##### Recommended use of the chemical and restrictions on use

**Application** Cleaning agent.  
**Uses advised against** Not to be used in any other way than instructed on product packaging.

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

**Supplier** Challs International Ltd.  
 Unit 46  
 Lady Lane Industrial Estate  
 Hadleigh  
 Suffolk  
 IP7 6BQ  
 +44 01473 828700  
 +44 01473 828701  
 sales@challs.com

**Manufacturer** Primo Manufacturing Ltd  
 Hadleigh  
 Suffolk  
 IP7 6BQ  
 +44 01473 820999  
 sales@primo.mfg.co.uk

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Not Classified  
**Health hazards** Skin Corr. 1B - H314 Eye Dam. 1 - H318  
**Environmental hazards** Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412

##### Label elements

##### Hazard symbols



**Signal word** Danger

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|                                 |   |
|---------------------------------|---|
| <b>Hazard statements</b>        | H314 Causes severe skin burns and eye damage.<br>H400 Very toxic to aquatic life.<br>H412 Harmful to aquatic life with long lasting effects.  |
| <b>Precautionary statements</b> | P260 Do not breathe vapor/ spray.<br>P264 Wash contaminated skin thoroughly after handling.<br>P273 Avoid release to the environment.<br>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.<br>P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.<br>P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.<br>P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.<br>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 Immediately call a poison center/ doctor.<br>P321 Specific treatment (see medical advice on this label).<br>P363 Wash contaminated clothing before reuse.<br>P391 Collect spillage.<br>P405 Store locked up.<br>P501 Dispose of contents/ container in accordance with national regulations. |
| <b>Contains</b>                 | sodium hydroxide, sodium hypochlorite, solution ... % Cl active, Silicic acid, sodium salt, N,N-dimethyltetradecylamine N-oxide   |

### 3. Composition/information on ingredients

#### Mixtures

|   |
|---|
| <b>sodium hydroxide</b> <span style="float: right;"><b>1-5%</b></span><br>CAS number: 1310-73-2   |
| <b>Classification</b><br>Skin Corr. 1A - H314   |
| <b>sodium hypochlorite, solution ... % Cl active</b> <span style="float: right;"><b>1-5%</b></span><br>CAS number: 7681-52-9<br>M factor (Acute) = 10 |
| <b>Classification</b><br>Skin Corr. 1B - H314<br>Aquatic Acute 1 - H400   |
| <b>Silicic acid, sodium salt</b> <span style="float: right;"><b>1-5%</b></span><br>CAS number: 1344-09-8  |
| <b>Classification</b><br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>STOT SE 3 - H335  |

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|   |             |
|---|-------------|
| <b>N,N-dimethyltetradecylamine N-oxide</b><br>CAS number: 3332-27-2<br>M factor (Acute) = 1   | <b>1-5%</b> |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 2 - H411 |             |

The full text for all hazard statements is displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately.   |
| <b>Ingestion</b>    | Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention immediately.   |
| <b>Skin Contact</b> | Remove affected person from source of contamination. Take off immediately all contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water. Get medical attention immediately.               |
| <b>Eye contact</b>  | Remove affected person from source of contamination. Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. |

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

|                            |                        |
|----------------------------|------------------------|
| <b>Specific treatments</b> | Treat symptomatically. |
|----------------------------|------------------------|

### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

|                         |           |
|-------------------------|-----------|
| <b>Specific hazards</b> | Chlorine. |
|-------------------------|-----------|

#### Advice for firefighters

|  |   |
|--|---|
| <b>Special protective equipment for firefighters</b> | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |
|--|---|

### 6. Accidental release measures

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

|                             |   |
|-----------------------------|---|
| <b>Personal precautions</b> | For personal protection, see Section 8. |
|-----------------------------|---|

#### Environmental precautions

|                                  |  |
|----------------------------------|--|
| <b>Environmental precautions</b> | The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. Avoid discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. |
|----------------------------------|--|

#### Methods and material for containment and cleaning up

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**Methods for cleaning up** Do not touch or walk into spilled material. Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. When handling waste, the safety precautions applying to handling of the product should be considered. Containers with collected spillage must be properly labeled with correct contents and hazard symbol. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Flush contaminated area with plenty of water.

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Read label before use. Good personal hygiene procedures should be implemented. Handle all packages and containers carefully to minimize spills. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapors.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

**Storage class** Corrosive storage.

#### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.

### 8. Exposure controls/Personal protection

#### Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapors.

**Eye/face protection**

Wear eye protection.

**Hand protection**

Wear protective gloves.

**Other skin and body protection**

Provide eyewash station and safety shower. Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures**

Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated skin thoroughly after handling. Take off immediately all contaminated clothing and wash it before reuse.

**Respiratory protection**

If ventilation is inadequate, suitable respiratory protection must be worn. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Environmental exposure controls**

Keep container tightly sealed when not in use.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

**Appearance** Liquid.

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|                         |                                   |
|-------------------------|-----------------------------------|
| <b>Color</b>            | Off-yellow (translucent)          |
| <b>Odor</b>             | Characteristic.                   |
| <b>pH</b>               | pH (concentrated solution): 12-14 |
| <b>Relative density</b> | 1.10-1.14 @ 20°C                  |
| <b>Solubility(ies)</b>  | Soluble in water.                 |
| <b>Comments</b>         | Do not allow to freeze.           |

### 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | Acids.  |
| <b>Stability</b>                          | Stable at normal ambient temperatures and when used as recommended.   |
| <b>Possibility of hazardous reactions</b> | Acids.  |
| <b>Conditions to avoid</b>                | Avoid exposure to high temperatures or direct sunlight.   |
| <b>Materials to avoid</b>                 | Acids.  |
| <b>Hazardous decomposition products</b>   | Heating may generate the following products: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Chlorine. |

### 11. Toxicological information

#### Information on toxicological effects

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Harmful by inhalation. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.                     |
| <b>Ingestion</b>    | This product is corrosive. Ingestion may cause severe irritation of the mouth, the esophagus and the gastrointestinal tract. |
| <b>Skin Contact</b> | This product is corrosive. May cause serious chemical burns to the skin.   |
| <b>Eye contact</b>  | This product is corrosive. The product is strongly irritating to eyes and skin. May cause serious eye damage.                |

### 12. Ecological information

|   |   |
|---|---|
| <b>Ecotoxicity</b>                          | Very toxic to aquatic life.   |
| <b><u>Persistence and degradability</u></b> |   |
| <b>Biodegradation</b>                       | Expected to be readily biodegradable.                                       |
| <b><u>Bioaccumulative potential</u></b>     |   |
| <b>Bio-Accumulative Potential</b>           | The product does not contain any substances expected to be bioaccumulating. |
| <b><u>Mobility in soil</u></b>              |   |
| <b>Mobility</b>                             | The product is soluble in water.  |
| <b><u>Other adverse effects</u></b>         |   |
| <b>Other adverse effects</b>                | None known.   |

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### 13. Disposal considerations

#### Waste treatment methods

##### General information

Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

##### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

#### UN Number

UN No. (TDG) 1719

UN No. (IMDG) 1719

UN No. (ICAO) 1719

#### UN proper shipping name

Proper shipping name (TDG) CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM HYPOCHLORITE)

Proper shipping name (IMDG) CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM HYPOCHLORITE)

Proper shipping name (ICAO) CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM HYPOCHLORITE)

#### Transport hazard class(es)

TDG class 8

TDG label(s) 8

IMDG Class 8

ICAO class/division 8

#### Transport labels



#### Packing group

TDG Packing Group II

IMDG packing group II

ICAO packing group II

#### Environmental hazards

##### Environmentally Hazardous Substance



#### Special precautions for user

EmS F-A, S-B

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### 15. Regulatory information

|                             |  |
|-----------------------------|--|
| <b>National regulations</b> | Control of Substances Hazardous to Health Regulations 2002 (as amended).<br>Dangerous Substances and Explosive Atmospheres Regulations 2002.<br>EH40/2005 Workplace exposure limits.<br>Health and Safety at Work etc. Act 1974 (as amended).<br>The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].<br>The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). |
| <b>Guidance</b>             | Workplace Exposure Limits EH40.  |

### 16. Other information

|                                  |  |
|----------------------------------|--|
| <b>Revision date</b>             | 14/12/2020   |
| <b>Revision</b>                  | 5.3  |
| <b>Supersedes date</b>           | 17/03/2020   |
| <b>SDS No.</b>                   | 4526   |
| <b>Hazard statements in full</b> | H302 Harmful if swallowed.<br>H314 Causes severe skin burns and eye damage.<br>H315 Causes skin irritation.<br>H318 Causes serious eye damage.<br>H335 May cause respiratory irritation.<br>H400 Very toxic to aquatic life.<br>H411 Toxic to aquatic life with long lasting effects.<br>H412 Harmful to aquatic life with long lasting effects. |