



## SAFETY DATA SHEET

### Buster Kitchen Plughole Unblocker

#### SECTION 1: Identification: Product identifier and chemical identity

##### Product identifier

**Product name** Buster Kitchen Plughole Unblocker  
**Product No.** 00132/06  
**Container size** 200g

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

**Application** Drain Unblocker  
**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  
UK ADDRESS:  
Unit 46 Lady Lane Industrial Estate  
Hadleigh  
Suffolk  
IP7 6BQ  
Contact Number: +44 1473 828700  
Contact Email: sales@challs.com

EU ADDRESS:  
1 Drummartin Road  
Dundrum  
Dublin 14  
D14 C3YO  
Contact Number: +353 12960842  
Contact Email: sales@challs.com

**Manufacturer** Challs International Group Ltd  
Unit 46 Lady Lane Industrial Estate  
Hadleigh  
Suffolk  
IP7 6BQ  
01473 820999  
sales@challs.com

##### Emergency telephone number

**National emergency telephone number** (01) 809 2166 - Poisons Information Centre of Ireland  
Office Hours: Daily 8am-10pm  
030 - 192 40 - Giftnotruf der Charité Universitätsmedizin Berlin  
13 1126 (24 hours) Australian National Poisons Centre

#### SECTION 2: Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Ox. Sol. 3 - H272

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**Health hazards** Skin Corr. 1A - H314 Eye Irrit. 2A - H319 STOT SE 3 - H335

**Environmental hazards** Not Classified

### Label elements

#### Hazard pictograms



#### Signal word

DANGER

#### Hazard statements

H272 May intensify fire; oxidizer.  
 H314 Causes severe skin burns and eye damage.  
 H319 Causes serious eye irritation.  
 H335 May cause respiratory irritation.

#### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read label before use.  
 P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.  
 P220 Keep away from combustible materials.  
 P221 Take any precaution to avoid mixing with combustibles.  
 P260 Do not breathe dust, fumes or vapours.  
 P261 Avoid breathing dust, fumes or vapours.  
 P264 Wash contaminated skin thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 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.  
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER or doctor/ physician.  
 P312 Call a POISON CENTER or doctor/ physician if you feel unwell.  
 P321 Specific treatment (see medical advice on this label).  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P363 Wash contaminated clothing before reuse.  
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 Always store upright in a cool, dry, well-ventilated place.  
 P501 Dispose of contents/ container in accordance with national regulations.

#### Contains

sodium hydroxide

#### Other hazards

This substance is not classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

### SECTION 3: Composition and information on ingredients

#### Mixtures

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<b>Sodium Nitrate</b>	<b>60-100%</b>
CAS number: 7631-99-4	
<b>Classification</b>	
Ox. Sol. 3 - H272	
Eye Irrit. 2A - H319	
<b>sodium hydroxide</b>	<b>5-10%</b>
CAS number: 1310-73-2	
<b>Classification</b>	
Skin Corr. 1A - H314	

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

### SECTION 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 if symptoms are severe or persist.
<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>	Take off immediately all contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water or use an approved skin cleanser. Get medical attention immediately.
<b>Eye contact</b>	Remove affected person from source of contamination. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
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#### Indication of any immediate medical attention and special treatment needed

<b>Specific treatments</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Extinguish with carbon dioxide or dry powder.
<b>Unsuitable extinguishing media</b>	Water spray, fog or mist.

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

<b>Specific hazards</b>	Water used for fire extinguishing, which has been in contact with the product, may be corrosive. Contact with water may liberate toxic and flammable gases.
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#### Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
<b>Hazchem Code</b>	2W

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### SECTION 6: Accidental release measures

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

**Personal precautions** For personal protection, see Section 8.

#### Environmental precautions

**Environmental precautions** The product is not expected to be hazardous to the environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms. Avoid discharge to the aquatic environment. 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

**Methods for cleaning up** Do not touch or walk into spilled material. Stop leak if safe to do so. Avoid generation and spreading of dust. Avoid water contacting spilled material or leaking containers. If spillage becomes wet, dissolve into a large quantity of water in a suitable container. Collect spillage with a shovel and broom, or similar and reuse, if possible. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. When handling waste, the safety precautions applying to handling of the product should be considered. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

#### Reference to other sections

**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.

### SECTION 7: Handling and storage, including how the chemical may be safely used

#### Precautions for safe handling

**Usage precautions** Read label before use. Good personal hygiene procedures should be implemented. Handle all packages and containers carefully to minimise spills. Avoid generation and spreading of dust. Avoid inhalation of dust. Avoid contact with skin, eyes and clothing. Use only in well-ventilated areas.

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

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

#### Specific end use(s)

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

### SECTION 8: Exposure controls and personal protection

#### Exposure controls

##### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

**Eye/face protection**

Wear eye protection. Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated.

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<b>Hand protection</b>	Wear protective gloves.
<b>Other skin and body protection</b>	Provide eyewash station and safety shower. Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene measures</b>	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash promptly with soap and water if skin becomes contaminated. Take off contaminated clothing and wash it before reuse.
<b>Respiratory protection</b>	Wear a suitable dust mask. 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.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Granules.
<b>Colour</b>	White & Silver.
<b>Odour</b>	No characteristic odour.
<b>Solubility(ies)</b>	Slightly soluble in water.

### SECTION 10: Stability and reactivity

<b>Reactivity</b>	May intensify fire; oxidiser. May react with the following materials: Acids. Water.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable when stored in a dry place.
<b>Possibility of hazardous reactions</b>	Reacts strongly with water. If spillage becomes wet, dissolve into a large quantity of water in a suitable container.
<b>Conditions to avoid</b>	Do not store in humid environments. Avoid heat, flames and other sources of ignition. Heating may cause a fire.
<b>Materials to avoid</b>	Acids. Water, moisture.
<b>Hazardous decomposition products</b>	Ammonia or amines. Hydrogen. Nitrous gases (NOx). Carbon dioxide (CO2).

### SECTION 11: Toxicological information

#### Information on toxicological effects

<b>Inhalation</b>	Dust may irritate the respiratory system. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
<b>Ingestion</b>	This product is corrosive. May cause chemical burns in mouth, oesophagus and stomach.
<b>Skin Contact</b>	This product is corrosive. May cause serious chemical burns to the skin. Dust has an irritating effect on moist skin.
<b>Eye contact</b>	This product is strongly corrosive to the eyes. May cause serious eye damage.

### SECTION 12: Ecological information

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<b>Ecotoxicity</b>	The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.
<b>Toxicity</b>	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.
<b><u>Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	The product is expected to be biodegradable.
<b><u>Bioaccumulative potential</u></b>	
<b>Bioaccumulative 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 contains substances which are water-soluble and may spread in water systems.
<b><u>Other adverse effects</u></b>	
<b>Other adverse effects</b>	None known.

### SECTION 13: Disposal considerations

#### **Waste treatment methods**

<b>General information</b>	Never add water to the container, even when empty. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

#### **UN number**

<b>UN No. (ADG)</b>	3084
<b>UN No. (IMDG)</b>	3084
<b>UN No. (ICAO)</b>	3084

#### **UN proper shipping name**

<b>Proper shipping name (ADG)</b>	CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM NITRATE)
<b>Proper shipping name (IMDG)</b>	CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM NITRATE)
<b>Proper shipping name (ICAO)</b>	CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM NITRATE)

#### **Transport hazard class(es)**

<b>ADG class</b>	8
<b>ADG subsidiary risk</b>	5.1
<b>ADG classification code</b>	CO2
<b>ADG label</b>	8
<b>IMDG class</b>	8
<b>IMDG subsidiary risk</b>	5.1
<b>ICAO class/division</b>	8

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ICAO subsidiary risk 5.1

### Transport labels



### Packing group

ADG packing group II

IMDG packing group II

ICAO packing group II

### Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### Special precautions for user

EmS F-A, S-Q

Hazchem Code 2W

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

## SECTION 15: Regulatory information

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

#### National regulations

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

#### Guidance

Workplace Exposure Limits EH40.  
 Under the Control of Poisons and Explosives Precursors Regulations 2015, all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.

## SECTION 16: Any other relevant information

Revision date 19/07/2021

Revision 4.0

Supersedes date 17/06/2021

SDS No. 5254

Hazard statements in full  
 H272 May intensify fire; oxidizer.  
 H314 Causes severe skin burns and eye damage.  
 H319 Causes serious eye irritation.  
 H335 May cause respiratory irritation.