



## SAFETY DATA SHEET

### Buster Kitchen Plughole Unblocker

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

##### 1.1. Product identifier

**Product name** Buster Kitchen Plughole Unblocker  
**Product number** 00132/06  
**Container size** 200g

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

**Identified uses** Drain Unblocker  
**Uses advised against** Not to be used in any other way than instructed on product packaging.

##### 1.3. 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

##### 1.4. Emergency telephone number

#### SECTION 2: Hazards identification

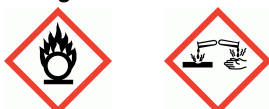
##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

**Physical hazards** Ox. Sol. 2 - H272  
**Health hazards** Skin Corr. 1A - H314 Eye Dam. 1 - H318  
**Environmental hazards** Not Classified

##### 2.2. Label elements

###### Pictogram



**Signal word** Danger

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<b>Hazard statements</b>	H272 May intensify fire; oxidiser. H314 Causes severe skin burns and eye damage.
<b>Precautionary statements</b>	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, hot surfaces, sparks, open flames and other ignition sources. No smoking. P220 Keep away from combustible materials. P260 Do not breathe dust. P264 Wash contaminated skin thoroughly after handling. 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 or shower. P304+P340 IF INHALED: Remove person to fresh air and keep 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/ doctor. P321 Specific treatment (see medical advice on this label). P370 In case of fire: P363 Wash contaminated clothing before reuse. P378 Use carbon dioxide or dry powder to extinguish. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations.
<b>Contains</b>	sodium hydroxide

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Sodium Nitrate</b>	<b>60-100%</b>
CAS number: 7631-99-4	EC number: 231-554-3
	REACH registration number: 01-2119488221-41-XXXX
<b>Classification</b>	
Ox. Sol. 3 - H272	
Eye Irrit. 2 - H319	
<b>sodium hydroxide</b>	<b>5-10%</b>
CAS number: 1310-73-2	EC number: 215-185-5
<b>Classification</b>	
Skin Corr. 1A - H314	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if symptoms are severe or persist.
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<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. 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 if irritation persists after washing.
<b>Eye contact</b>	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.

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

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

**Specific treatments**                      Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media**      Extinguish with carbon dioxide or dry powder.

**Unsuitable extinguishing media**      Water spray, fog or mist.

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

**Specific hazards**                      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.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters**      Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

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

### 6.2. Environmental precautions

**Environmental precautions**              Avoid discharge to the aquatic environment.

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

**Methods for cleaning up**                      Do not touch or walk into spilled material. 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. When handling waste, the safety precautions applying to handling of the product should be considered. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. For waste disposal, see Section 13.

### 6.4. 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

### 7.1. Precautions for safe handling

**Usage precautions**                      Read label before use. Handle all packages and containers carefully to minimise spills. Avoid generation and spreading of dust. Avoid contact with skin, eyes and clothing.

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### 7.2. 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.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective equipment



**Eye/face protection** Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated.

**Hand protection** Wear protective gloves.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures** 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.

**Respiratory protection** Wear a suitable dust mask.

## SECTION 9: Physical and Chemical Properties

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

**Appearance** Granules.  
**Colour** White & Silver  
**Odour** No characteristic odour.  
**Bulk density** 1.30 kg/l  
**Solubility(ies)** Slightly soluble in water.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** May intensify fire; oxidiser. Reacts with:  
 Water  
 Acids.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended. Stable when stored in a dry place.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Reacts strongly with water. If spillage becomes wet, dissolve into a large quantity of water in a suitable container.

### 10.4. Conditions to avoid

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**Conditions to avoid** Do not store in humid environments. Avoid heat, flames and other sources of ignition. Heating may cause a fire.

### 10.5. Incompatible materials

**Materials to avoid** Acids. Water, moisture.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Ammonia or amines. Hydrogen. Nitrous gases (NOx). Carbon dioxide (CO2).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Inhalation** Dust may irritate the respiratory system.

**Ingestion** This product is corrosive. May cause chemical burns in mouth, oesophagus and stomach.

**Skin contact** This product is corrosive. Causes severe burns. Dust has an irritating effect on moist skin.

**Eye contact** This product is corrosive. Causes serious eye damage.

## SECTION 12: Ecological Information

**Ecotoxicity** Dangerous for the environment.

### 12.1. Toxicity

**Toxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

**Mobility** The product contains substances which are water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Never add water to the container, even when empty.

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

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 3084

## Buster Kitchen Plughole Unblocker

UN No. (IMDG)	3084
UN No. (ICAO)	3084
UN No. (ADN)	3084

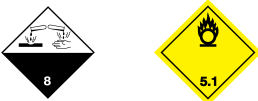
### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM NITRATE)
Proper shipping name (IMDG)	CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM NITRATE)
Proper shipping name (ICAO)	CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM NITRATE)
Proper shipping name (ADN)	CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM NITRATE)

### 14.3. Transport hazard class(es)

ADR/RID class	8
ADR/RID subsidiary risk	5.1
ADR/RID classification code	CO2
ADR/RID label	8
IMDG class	8
IMDG subsidiary risk	5.1
ICAO class/division	8
ICAO subsidiary risk	5.1
ADN class	8
ADN subsidiary risk	5.1

### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ADN packing group	II
ICAO packing group	II

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### 14.6. Special precautions for user

EmS	F-A, S-Q
ADR transport category	2

## Buster Kitchen Plughole Unblocker

Emergency Action Code 4W

Hazard Identification Number 85  
(ADR/RID)

Tunnel restriction code (E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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

### SECTION 15: Regulatory information

#### 15.1. 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).

**EU legislation** Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.  
Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).  
Commission Regulation (EU) No 453/2010 of 20 May 2010.  
Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

**Guidance** Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

Revision date 29/01/2020

Revision 3.2

Supersedes date 13/01/2020

SDS number 5254

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### **Hazard statements in full**

H272 May intensify fire; oxidiser.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.