



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 00132/05

Container size 200g

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

Identified uses Cleaning agent.

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
Unit 46
Lady Lane Industrial Estate
Hadleigh
Suffolk
IP7 6BQ
+44 01473 828700
+44 01473 828701
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 Not Classified

Health hazards Skin Corr. 1A - H314 Eye Dam. 1 - H318

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) C; R35

2.2. Label elements

Buster Kitchen Plughole Unblocker

Pictogram



Signal word

Danger

Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

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/ 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).
 P363 Wash contaminated clothing before reuse.
 P405 Store locked up.
 P501 Dispose of contents/ container in accordance with national regulations.
 P103 Read label before use.
 P102 Keep out of reach of children.
 P101 If medical advice is needed, have product container or label at hand.
 P271 Use only outdoors or in a well-ventilated area.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Contains

sodium hydroxide

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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

Buster Kitchen Plughole Unblocker

Inhalation	Move affected person to fresh air at once. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Get medical attention immediately.
Skin contact	Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if irritation persists after washing.
Eye contact	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 Do not use water, if avoidable.

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 liberates toxic gas.

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 Avoid inhalation of dust. For personal protection, see Section 8. Ensure suitable respiratory protection is worn during removal of spillages in confined areas.

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 Collect spillage. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. If spillage becomes wet, dissolve into a large quantity of water in a suitable container.

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 Avoid generation and spreading of dust. Avoid contact with skin and eyes.

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.

7.3. Specific end use(s)

Buster Kitchen Plughole Unblocker

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	Wash hands thoroughly after handling. Wash promptly with soap and water if skin becomes contaminated. Take off contaminated clothing and wash it before reuse.

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.
Decomposition Temperature	380°C

9.2. Other information

Other information	None.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Reacts with: Water
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. Stable when stored in a dry place.
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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.
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10.4. Conditions to avoid

Conditions to avoid	Heating may cause a fire or explosion.
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10.5. Incompatible materials

Materials to avoid	Acids.
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10.6. Hazardous decomposition products

Buster Kitchen Plughole Unblocker

Hazardous decomposition products Oxides of: Hydrogen. Nitrogen. Carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation May cause eye and respiratory system irritation.

Ingestion Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

Skin contact Dust has an irritating effect on moist skin. Prolonged or repeated exposure may cause severe irritation.

Eye contact This product is strongly corrosive. Causes severe burns. Get medical attention immediately.

SECTION 12: Ecological Information

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 product or used containers in accordance with local regulations

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	1759
UN No. (IMDG)	1759
UN No. (ICAO)	1759
UN No. (ADN)	1759

14.2. UN proper shipping name

Buster Kitchen Plughole Unblocker

Proper shipping name (ADR/RID) CORROSIVE SOLID, N.O.S. (User to define)

Proper shipping name (IMDG) CORROSIVE SOLID, N.O.S. (User to define)

Proper shipping name (ICAO) CORROSIVE SOLID, N.O.S. (User to define)

Proper shipping name (ADN) CORROSIVE SOLID, N.O.S. (User to define)

14.3. Transport hazard class(es)

ADR/RID class 8

ADR/RID classification code C10

ADR/RID label 8

IMDG class 8

ICAO class/division 8

ADN class 8

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-B

ADR transport category 2

Emergency Action Code 2X

Hazard Identification Number (ADR/RID) 80

Tunnel restriction code (E)

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

Buster Kitchen Plughole Unblocker

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) 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	08/08/2016
Revision	2
Supersedes date	04/08/2016
SDS number	4549
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.