



SAFETY DATA SHEET

Buster Kitchen Drain Unblocker

1. Identification

Product identifier

Product name Buster Kitchen Drain Unblocker
Product number 00132/06
Container size 7oz

Recommended use of the chemical and restrictions on use

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

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Ox. Sol. 2 - H272

Buster Kitchen Drain Unblocker

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

Environmental hazards Not Classified

Label elements

Hazard symbols



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 and 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 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.
P312 Call a poison center/ doctor 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 to extinguish.
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 or vPvB according to current EU criteria.

3. Composition/information on ingredients

Mixtures

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

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

4. First-aid measures

Description of first aid measures

Inhalation	Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Skin Contact	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.
Eye contact	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

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

Specific treatments	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

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

Special hazards arising from the substance or mixture

Flammability Class	9.1 Oxidizer 3. 15.0 Corrosive.
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.

Advice for firefighters

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

Eye/face protection

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

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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 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. 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	Granules.
Color	White & Silver.
Odor	No characteristic odor.
Solubility(ies)	Slightly soluble in water.

10. Stability and reactivity

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

11. Toxicological information

Information on toxicological effects

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

12. Ecological information

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

13. Disposal considerations

Waste treatment methods

General information	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.
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)	3084
UN No. (IMDG)	3084
UN No. (ICAO)	3084

UN proper shipping name

Proper shipping name (TDG)	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)

Transport hazard class(es)

TDG class	8
TDG subsidiary risk	5.1
TDG label(s)	8
IMDG Class	8
IMDG subsidiary risk	5.1
ICAO class/division	8
ICAO subsidiary risk	5.1

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Transport labels



Packing group

TDG Packing Group	II
IMDG packing group	II
ICAO packing group	II

Environmental hazards

Environmentally Hazardous Substance

No.

Special precautions for user

EmS F-A, S-Q

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

15. Regulatory information

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.

16. Other 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.