

BUSTER Professional BATHROOM PLUGHOLE UNBLOCKER

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Reference Number: 900ml = 04157/01

Manufacturer: Challs International Ltd,
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IPSWICH
Suffolk
IP7 6DH

Emergency Telephone Contact: 0870 603 0420

Website: www.challs.com

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Intended Use: For cleaning and removing blockages in bathroom plugholes / pipes.



2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NO	CONTENTS	SYMBOL	RISK
Sodium Hydroxide	001310 73-2	2 – 4.8%	C	R34
Sodium Hypochlorite % Cl active	007681 52-9	1 – 2.5%	C, N	R31, R34, R50
Sodium Silicate	1344 09 8	1 – 4.5%	Xi	R36, R37, R38
Dimethylamine Oxide	3332 27-2	< 1%	Xi	R38, R41, N R50
Perfume		<1%		
ADDITIONAL COMMENTS:				

3. HAZARDS IDENTIFICATION

Corrosive. Causes Burns. Liberates toxic gas if mixed with acids.

4. FIRST AID MEASURES

Ingestion: Wash out mouth with water, give plenty of water to drink. Do not induce vomiting. Obtain medical attention immediately.

Eye: Irrigate the eye thoroughly with water for at least 10 minutes holding the eyelid apart. Obtain medical attention.

Skin: Immediately wash with plenty of water, preferably under a shower. If affected area is large enough to warrant this. Remove contaminated clothing and thoroughly clean and dry before re-use. Obtain medical attention if irritation persists.

Inhalation: Remove from exposure. Rest and keep warm. Obtain medical attention in the event of breathing problems.

5. FIRE-FIGHTING MEASURES

Fire: Toxic fumes may be evolved, therefore fire fighters should wear self contained breathing apparatus and full body protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with liquid. Ventilate the area.

Spillage:

Small: Dilute with water and wash to drain with large quantities of water.

Large: Contain with sand or earth and transfer to suitable container for disposal by a licensed contractor.

Environmental Protection: If size of spillage warrants and has contaminated watercourses, advise appropriate authorities.

7. HANDLING AND STORAGE

Handling: Avoid contact on skin or eyes.

Storage: Store in a cool dry area avoiding acids. Read and follow the manufacturer's recommendations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENT NAME	CAS NO	STD	LT EXP 8 HRS	ST EXP 15 MINS
No information is available on the finished product.				
ADDITIONAL COMMENTS: Standards are not provided for the other ingredients				

Respiratory Protection: In the event of contamination with acids etc, self-contained breathing apparatus should be worn.

Hand Protection: Wear suitable impervious gloves.

Eye Protection: Wear chemical goggles. Eye baths should be provided at places where accidental exposure may be possible.

Skin Protection: Wear cotton overalls, headgear and rubber boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid.
Odour: Floral Bleach
pH: >12
Boiling Point/Range: N/A
Flash Point: N/A
Flammability: N/A
Explosive Properties: N/A
Oxidising Properties: N/A
Vapour Pressure: N/A
Relative Density: 1.10

Solubility:	Water Total
Partition Coefficient:	N/A
Viscosity:	N/A
Vapour Density:	N/A
Evaporation Rate:	N/A

10. STABILITY AND REACTIVITY

Materials to Avoid:	Aluminium, Zinc and Tin.
Conditions to avoid:	Contact with Acids, Ammonium Salts, Organic Chemicals.
Hazardous Decomp. Products:	Toxic Chlorine Gas.

11. TOXICOLOGICAL INFORMATION

Inhalation:	With large spillage of Liquid, decomposition fumes can cause severe irritation to skin, eyes, respiratory and digestive tracts.
Ingestion:	May cause nausea, vomiting and diarrhoea, can lead to drowsiness and unconsciousness.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

UN Number:	1719
Class:	8
Shipping Name:	Caustic Alkali Liquid. C Corrosive
Packing Group:	3

15. REGULATORY INFORMATION

The product is classified Corrosive. Contains Sodium Hydroxide and Sodium Hypochlorite.

Risk Phrases:	R31 Contact with acids liberates toxic gas.
	R34 Causes burns.
	R38 Irritating to skin.
	R36 Irritating to eyes.
Safety Phrases:	S(1/2) Keep locked up and out of the reach of children.
	S26 In case of contact with eyes, rinse immediately with water.
	S28 After contact with skin, wash immediately with plenty of water.
	S37/39 Wear suitable gloves, eye and face protection.
	S45 In case of accident or if you feel unwell seek medical advice immediately (show this label where possible)
UK Regulatory Ref:	CHIPS.
Detergents Act:	<5% - Chlorine based bleaching agents, Non-ionic Surfactants, Soap, Perfume

16. OTHER INFORMATION

User Notes:

This data sheet contains and is considered to be accurate as of the date specified above. We have reviewed any information contained herein that we received from sources outside Challs International Ltd. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the data information contained in this data sheet.

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