



## SAFETY DATA SHEET

### Buster Plughole Clean & Fresh Granules

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

##### 1.1. Product identifier

<b>Product name</b>	Buster Plughole Clean & Fresh Granules
<b>Product number</b>	00113/02
<b>Container size</b>	200/300 g

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

<b>Identified uses</b>	Cleaning agent.
<b>Uses advised against</b>	Not to be used in any other way than instructed on product packaging.

##### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	Challs International Ltd. Unit 46 Lady Lane Industrial Estate Hadleigh Suffolk IP7 6BQ +44 01473 828700 +44 01473 828701 sales@challs.com
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<b>Manufacturer</b>	Primo Manufacturing Ltd Hadleigh Suffolk IP7 6BQ +44 01473 820999 sales@primo.mfg.co.uk
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##### 1.4. Emergency telephone number

#### SECTION 2: Hazards identification

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

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

<b>Physical hazards</b>	Ox. Sol. 2 - H272
<b>Health hazards</b>	Acute Tox. 4 - H302 Eye Dam. 1 - H318
<b>Environmental hazards</b>	Not Classified

<b>Classification (67/548/EEC or 1999/45/EC)</b>	Xn; R22. Xi; R41
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##### 2.2. Label elements

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### Hazard pictograms



### Signal word

Danger

### Hazard statements

H272 May intensify fire; oxidiser.  
H302 Harmful if swallowed.  
H318 Causes serious eye damage.

### 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, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P220 Keep away from combustible materials.  
P264 Wash contaminated skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.  
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.  
P330 Rinse mouth.  
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. Always store upright in a cool, dry, well-ventilated place.  
P501 Dispose of contents/ container in accordance with national regulations.

### Contains

Sodium Percarbonate

### Detergent labelling

≥ 30% oxygen-based bleaching agents, 5 - < 15% phosphates, < 5% perfumes

### 2.3. Other hazards

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

#### 3.2. Mixtures

<b>Sodium Percarbonate</b>	<b>60-100%</b>
CAS number: 15630-89-4	EC number: 239-707-6
<b>Classification</b>	
Ox. Sol. 2 - H272	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
<b>Trisodium Phosphate</b>	<b>5-10%</b>
CAS number: 10101-89-0	EC number: 231-509-8
	REACH registration number: 01-2119489800-32-XXXX
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
STOT SE 3 - H335	

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<b>bronopol (INN)</b>	<b>&lt;1%</b>
CAS number: 52-51-7	EC number: 200-143-0
M factor (Acute) = 10	
<b>Classification</b>	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
STOT SE 3 - H335	
Aquatic Acute 1 - H400	

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.
<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

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

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	May intensify fire; oxidiser. Water used for fire extinguishing, which has been in contact with the product, may be corrosive.
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#### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	For personal protection, see Section 8.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Do not touch or walk into spilled material. 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.

### 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)

**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/off-white. & Green.

**Odour** Eucalyptus.

**pH** pH (diluted solution): 9 - 11 10% soln

**Solubility(ies)** Slightly soluble in water.

### 9.2. Other information

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

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

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid** Acids.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Heating may generate the following products: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

**ATE oral (mg/kg)** 562.06

**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 burns.

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

### SECTION 12: Ecological information

**Ecotoxicity** Dangerous for the environment if discharged into watercourses.

#### 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

**Biodegradation** Expected to be readily 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

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**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** 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.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1479

**UN No. (IMDG)** 1479

**UN No. (ICAO)** 1479

**UN No. (ADN)** 1479

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** OXIDIZING SOLID, N.O.S. (CONTAINS Sodium Percarbonate)

**Proper shipping name (IMDG)** OXIDIZING SOLID, N.O.S. (CONTAINS Sodium Percarbonate)

**Proper shipping name (ICAO)** OXIDIZING SOLID, N.O.S. (CONTAINS Sodium Percarbonate)

**Proper shipping name (ADN)** OXIDIZING SOLID, N.O.S. (CONTAINS Sodium Percarbonate)

### 14.3. Transport hazard class(es)

**ADR/RID class** 5.1

**ADR/RID classification code** O2

**ADR/RID label** 5.1

**IMDG class** 5.1

**ICAO class/division** 5.1

**ADN class** 5.1

### Transport labels



### 14.4. Packing group

**ADR/RID packing group** II

**IMDG packing group** II

**ICAO packing group** II

**ADN packing group** II

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### 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

Emergency Action Code 1Y

Hazard Identification Number (ADR/RID) 50

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.

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### SECTION 16: Other information

<b>Revision date</b>	22/06/2020
<b>Revision</b>	7.0
<b>Supersedes date</b>	12/11/2019
<b>SDS number</b>	4574
<b>Hazard statements in full</b>	H272 May intensify fire; oxidiser. H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H400 Very toxic to aquatic life.