



SAFETY DATA SHEET

Buster Plughole Clean & Fresh Gel

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

1.1. Product identifier

Product name Buster Plughole Clean & Fresh Gel
Product number 00122/03
Container size 300ml

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
 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 Not Classified
Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318
Environmental hazards Aquatic Chronic 2 - H411

2.2. Label elements

Hazard pictograms



Signal word Danger

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|---------------------------------|--|
| Hazard statements | H315 Causes skin irritation. H318 Causes serious eye damage. H411 Toxic to aquatic life with long lasting effects. |
| 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. P264 Wash contaminated skin thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. 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). P332+P313 If skin irritation occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage. Always store upright in a cool, dry, well-ventilated place. P501 Dispose of contents/ container in accordance with national regulations. |
| Contains | N,N-dimethyltetradecylamine N-oxide |
| Detergent labelling | < 5% anionic surfactants, < 5% disinfectants, < 5% EDTA and salts thereof, < 5% non-ionic surfactants, < 5% perfumes, Contains alpha-hexylcinnamaldehyde |

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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| sodium hydroxide | 1-5% |
| CAS number: 1310-73-2 | EC number: 215-185-5 |
| Classification | |
| Skin Corr. 1A - H314 | |
| N,N-dimethyltetradecylamine N-oxide | 1-5% |
| CAS number: 3332-27-2 | EC number: 222-059-3 |
| | REACH registration number: 01-2119949262-37-XXXX |
| M factor (Acute) = 1 | |
| Classification | |
| Acute Tox. 4 - H302 | |
| Skin Irrit. 2 - H315 | |
| Eye Dam. 1 - H318 | |
| Aquatic Acute 1 - H400 | |
| Aquatic Chronic 2 - H411 | |

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| Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides <1% |
| CAS number: 68391-01-5 EC number: 269-919-4 M factor (Acute) = 10 M factor (Chronic) = 10 |
| Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 |

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| Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides <1% |
| CAS number: 85409-23-0 EC number: 287-090-7 M factor (Acute) = 10 M factor (Chronic) = 10 |
| Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 |

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

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| Inhalation | Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately. |
| Ingestion | Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention immediately. |
| Skin contact | Remove affected person from source of contamination. Take off immediately all contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water. Get medical attention immediately. |
| Eye contact | Remove affected person from source of contamination. Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. 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 The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards None known.

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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 The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. 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.

6.3. 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. Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. 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. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Flush contaminated area with plenty of water.

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. Good personal hygiene procedures should be implemented. Handle all packages and containers carefully to minimise spills. 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



Appropriate engineering controls

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapours.

Eye/face protection

Wear eye protection.

Hand protection

Wear protective gloves.

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| 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 promptly with soap and water if skin becomes contaminated. Wash contaminated skin thoroughly after handling. Take off immediately all contaminated clothing and wash it before reuse. |
| Respiratory protection | 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. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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| Appearance | Liquid. |
| Colour | Yellow. |
| Odour | Citrus. |
| pH | pH (concentrated solution): 13.0 - 14.0 |
| Relative density | 1.020 - 1.040 @ 20°C |
| Solubility(ies) | Soluble in water. |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

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| Reactivity | Acids. |
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10.2. Chemical stability

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| Stability | Stable at normal ambient temperatures and when used as recommended. |
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10.3. Possibility of hazardous reactions

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| Possibility of hazardous reactions | Acids. |
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10.4. Conditions to avoid

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| Conditions to avoid | Avoid exposure to high temperatures or direct sunlight. |
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10.5. Incompatible materials

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| Materials to avoid | Acids. |
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10.6. Hazardous decomposition products

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| Hazardous decomposition products | Heating may generate the following products: Carbon monoxide (CO). Carbon dioxide (CO ₂). |
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

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|-------------------------|-----------|
| ATE oral (mg/kg) | 27,019.87 |
|-------------------------|-----------|

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| Inhalation | The product is considered to be a low hazard under normal conditions of use. This is unlikely to occur but symptoms similar to those of ingestion may develop. |
| Ingestion | This product is corrosive. Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. |
| Skin contact | This product is corrosive. Causes skin irritation. Prolonged contact may cause burns. |
| Eye contact | This product is corrosive. Causes burns. May cause serious eye damage. |

SECTION 12: Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

12.1. Toxicity

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 is soluble in water.

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 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) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

UN No. (ADN) 3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZALKONIUM CHLORIDES)

Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZALKONIUM CHLORIDES)

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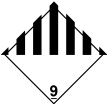
Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZALKONIUM CHLORIDES)

Proper shipping name (ADN) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZALKONIUM CHLORIDES)

14.3. Transport hazard class(es)

| | |
|-----------------------------|----|
| ADR/RID class | 9 |
| ADR/RID classification code | M6 |
| ADR/RID label | 9 |
| IMDG class | 9 |
| ICAO class/division | 9 |
| ADN class | 9 |

Transport labels



14.4. Packing group

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|-----------------------|-----|
| ADR/RID packing group | III |
| IMDG packing group | III |
| ICAO packing group | III |
| ADN packing group | III |

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

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| EmS | F-A, S-F |
| ADR transport category | 3 |
| Emergency Action Code | 2R |
| Hazard Identification Number (ADR/RID) | 90 |
| Tunnel restriction code | (-) |

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

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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 | 21/10/2020 |
| Revision | 3.0 |
| Supersedes date | 17/04/2019 |
| SDS number | 4591 |
| Hazard statements in full | H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. |