



SAFETY DATA SHEET

Stardrops The Pink Stuff The Power Disinfectant Cleaner

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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

1.1. Product identifier

Product name	Stardrops The Pink Stuff The Power Disinfectant Cleaner
Product number	BLE628
UFI	UFI: JXQ1-Q0YU-600H-7VFW

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

Identified uses	Cleaning agent.
Uses advised against	Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier	Star Brands EU, c/o Allegro, Innovation Factory, Belfast, BT12 7DG Star Brands Limited 1175 Thorpe Park, Century Way, Leeds, LS15 8ZB England UK +44 (0) 113 2666 300 +44 (0) 113 2666 690 sds@starbrandsltd.co.uk
Contact person	sds@starbrandsltd.co.uk

1.4. Emergency telephone number

Emergency telephone	+44 (0) 113 2666 300 (09.00-17.00 Mon-Fri)
National emergency telephone number	UK: 0844 892 0111 (healthcare professionals only, 24/7)/ NHS 111 (public, 24/7) Dublin: +353 1 8092566 (public, 8am - 10pm, 7/7) +353 01 809 2566 (Professionals, 24/7) EU: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Eye Irrit. 2 - H319
Environmental hazards	Not Classified

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2.2. Label elements

Hazard pictograms



Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P102 Keep out of reach of children.

P103 Read label before use.

P260 Do not breathe vapour/ spray.

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves and eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P501 Dispose of contents/ container in accordance with local regulations.

Biocide Labelling

This product contains substances with biocidal properties.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

C9-11 PARETH-8	1-5%
CAS number: 68439-46-3	EC number: 614-482-0
Classification	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
Amines, coco alkyldimethyl, N-oxides	<1%
CAS number: 61788-90-7	EC number: 263-016-9
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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Benzalkonium chloride	<1%
CAS number: 68424-85-1	EC number: 270-325-2
M factor (Acute) = 10	M factor (Chronic) = 1

Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
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Didecyldimethylammonium chloride	<1%
CAS number: 7173-51-5	EC number: 230-525-2
M factor (Acute) = 10	

Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

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

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Keep affected person warm and at rest. Do not induce vomiting unless under the direction of medical personnel. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues. If in doubt, get medical attention promptly.
Skin contact	Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if any discomfort continues. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention immediately. Continue to rinse.

4.2. Most important symptoms and effects, both acute and delayed

General information	The product is considered to be a low hazard under normal conditions of use. See Section 11 for additional information on health hazards.
Inhalation	The product is considered to be a low hazard under normal conditions of use.
Ingestion	The product is considered to be a low hazard under normal conditions of use. May be harmful if swallowed.
Skin contact	Prolonged skin contact may cause temporary irritation. Skin irritation should not occur when used as recommended.
Eye contact	Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

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Notes for the doctor	Treat symptomatically.
Specific treatments	No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is non-combustible. The product is not flammable.

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid inhalation of vapours. Avoid contact with eyes and prolonged skin contact. Wear protective clothing and gloves.

For non-emergency personnel Remove persons for safety reasons

For emergency responders Wear breathing apparatus if exposed to vapours/spray/gases

6.2. Environmental precautions

Environmental precautions Harmful to aquatic life with long lasting effects. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with local regulations.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes and prolonged skin contact. Avoid inhalation of vapours and spray/mists. Provide adequate ventilation.

Advice on general occupational hygiene When using do not eat, drink or smoke. Wash contaminated skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep in a cool place.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Avoid inhalation of vapours and spray/mists. Provide adequate ventilation.
Eye/face protection	Wear eye protection.
Hand protection	Wear protective gloves. It should have a minimum thickness of 0.55mm
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Wash hands thoroughly after handling. Do not smoke in work area.
Respiratory protection	No specific requirements are anticipated under normal conditions of use.
Environmental exposure controls	Ensure all engineering measures mentioned in section 7 of this SDS are in place

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Pale pink.
Odour	Fragrant.
Odour threshold	No specific test data are available.
pH	pH (concentrated solution): 8.0 - 9.0
Melting point	Not applicable.
Initial boiling point and range	Not available.
Flash point	This product does not sustain combustion.
Evaporation rate	No information available.
Evaporation factor	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not known.
Vapour density	Not known.
Relative density	1.005 - 1.01 g/ml
Bulk density	Not applicable.
Solubility(ies)	Soluble in water.

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Partition coefficient	Not available.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not determined.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Refractive index	No information required.
Particle size	No specific test data are available.
Molecular weight	No information required.
Volatility	Not available.
Saturation concentration	Not applicable.
Critical temperature	Not applicable.
Volatile organic compound	No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	No particular stability concerns.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No known hazardous decomposition products.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
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ATE oral (mg/kg)	125,000.0
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Skin corrosion/irritation

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Skin corrosion/irritation Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Based on the available information, classification criteria are not met.

General information

11.2.1 Endocrine disrupting properties: Adverse health effects caused by endocrine disrupting properties: No substances identified as having endocrine-disrupting properties.
11.2.2 Other information:

Symptoms related to the physical, chemical and toxicological characteristics, For further information see section 4

Toxicological information on ingredients.

C9-11 PARETH-8

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,000.0

Species Rat

ATE oral (mg/kg) 2,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

Amines, coco alkyldimethyl, N-oxides

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,064.0

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Species	Rat
ATE oral (mg/kg)	1,064.0

Benzalkonium chloride

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg)	200.0
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Species	Rat
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ATE oral (mg/kg)	500.0
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Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg)	400.0
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Species	Rat
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ATE dermal (mg/kg)	1,100.0
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Didecyldimethylammonium chloride

Acute toxicity - oral

ATE oral (mg/kg)	500.0
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SECTION 12: Ecological information

12.1. Toxicity

Toxicity The product contains a substance which is harmful to aquatic organisms.

Ecological information on ingredients.

C9-11 PARETH-8

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , >10-≤100 : mg/l,
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Acute toxicity - aquatic plants	LC ₅₀ , >10 - ≤100 : mg/l,
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Acute toxicity - microorganisms	LC ₅₀ , > 100 : mg/l,
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Chronic aquatic toxicity

Chronic toxicity - fish early life stage	NOEC, > 1.0 - ≤ 10 : mg/l,
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Amines, coco alkyldimethyl, N-oxides

Acute aquatic toxicity

LE(C)₅₀	0.1 < L(E)C ₅₀ ≤ 1
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M factor (Acute)	1
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Benzalkonium chloride

Acute aquatic toxicity

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LE(C)₅₀	0.01 < L(E)C ₅₀ ≤ 0.1
M factor (Acute)	10
Acute toxicity - fish	LC ₅₀ , 96 hours: 0.515 mg/l, Lepomis macrochirus (Bluegill)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.016 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 0.049 mg/l, Selenastrum capricornutum
<u>Chronic aquatic toxicity</u>	
M factor (Chronic)	1
Chronic toxicity - fish early life stage	NOEC, 28 days: 0.032 mg/l, Pimephales promelas (Fat-head Minnow)
Chronic toxicity - aquatic invertebrates	NOEC, 21 days: 0.015 mg/l, Daphnia magna

Didecyldimethylammonium chloride

Acute aquatic toxicity

LE(C)₅₀	0.01 < L(E)C ₅₀ ≤ 0.1
M factor (Acute)	10
Acute toxicity - fish	LC ₁₀₀ , LC ₅₀ , 96 hours: 0.06 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.03 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC ₈₀ , 72 hours: <1 mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

Partition coefficient Not available.

12.4. Mobility in soil

Mobility The product is miscible with water and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration. No substances identified as having endocrine-disrupting properties.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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General information	The generation of waste should be minimised or avoided wherever possible. Dispose of waste product or used containers in accordance with local regulations
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Waste class	The waste code classification is to be carried out according to the European Waste Catalogue (EWC).

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
Road transport notes	Not regulated.
Rail transport notes	Not regulated.
Sea transport notes	Not classified.
Air transport notes	Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Ensure that persons transporting the product know what to do in the event of an accident or spillage. Always transport in closed containers that are upright and secure.

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 relevant.

SECTION 15: Regulatory information

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

EU legislation	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 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).
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15.2. Chemical safety assessment

Stardrops The Pink Stuff The Power Disinfectant Cleaner

A chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	20/10/2022
Revision	8
Supersedes date	18/08/2021
SDS number	6270
Hazard statements in full	H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. 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.