SAFETY DATA SHEET
Stardrops The Pink Stuff The Miracle Wash-Up Spray

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

1.1. Product identifier

Product name Stardrops The Pink Stuff The Miracle Wash-Up Spray

Product number BLE605

UFI UFI: 7YN1-303Q-5005-112E

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 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Stardrops The Pink Stuff The Miracle Wash-Up Spray

Hazard pictograms

Signal word	Danger
Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P102 Keep out of reach of children. P103 Read label before use. P261 Avoid breathing vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P273 Avoid release to the environment. 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. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P310 Immediately call a POISON CENTER/ doctor. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Sodium laureth sulfate, Coconut Diethanolamide, 2-methyl-2H-isothiazol-3-one

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

Sodium laureth sulfate **10-30%**

CAS number: 68891-38-3 EC number: 500-234-8

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

Coconut Diethanolamide **1-5%**

CAS number: 68603-42-9 EC number: 271-657-0

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 2 - H411

Stardrops The Pink Stuff The Miracle Wash-Up Spray

Benzenesulfonic acid, 4-C10-13-sec-alkylderivs		**1-5%**
CAS number: 85536-14-7	EC number: 287-494-3	

Classification
Acute Tox. 4 - H302
Skin Corr. 1C - H314
Aquatic Chronic 3 - H412

2-methyl-2H-isothiazol-3-one		**<1%**
CAS number: 2682-20-4	EC number: 220-239-6	
M factor (Acute) = 10	M factor (Chronic) = 1	

Classification
Acute Tox. 3 - H301
Acute Tox. 3 - H311
Acute Tox. 2 - H330
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Skin Sens. 1A - H317
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

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 symptoms are severe or persist.

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 Causes skin irritation. Skin irritation should not occur when used as recommended.

Eye contact Causes serious eye damage.

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

Notes for the doctor Treat symptomatically.

Stardrops The Pink Stuff The Miracle Wash-Up Spray

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. Use fire-extinguishing media suitable for the surrounding fire. Extinguish with the following media: 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.

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. Use recommended protective equipment, see section 8.
Ensure good ventilation.

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 Not considered to be a significant hazard due to the small quantities used. Avoid discharge into drains or watercourses or onto the ground.

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. For waste disposal, see Section 13.

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 This product should be kept inaccessible to small children and well separated from products intended to be consumed. Store cool and only in original packaging.

Storage class Unspecified storage.

7.3. Specific end use(s)

Stardrops The Pink Stuff The Miracle Wash-Up Spray

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

Sodium laureth sulfate (CAS: 68891-38-3)

DNEL

Workers - Dermal; Long term systemic effects: 2750 mg/kg/day
Workers - Inhalation; Long term systemic effects: 175 mg/m³
Workers - Dermal; Long term local effects: 132 µg/cm2
General population - Oral; Long term systemic effects: 15 mg/kg/day
General population - Inhalation; Long term systemic effects: 52 mg/m³
General population - Dermal; Long term systemic effects: 1650 mg/kg/day
General population - Dermal; Long term local effects: 79 µg/cm2

PNEC

Fresh water; 0.24 mg/l
marine water; 0.024 mg/l
Intermittent release; 0.071 mg/l
Sediment (Freshwater); 0.9168 mg/kg
Sediment (Marinewater); 0.0917 mg/kg
Soil; 7.5 mg/kg
STP; 10000 mg/l

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. Wear protective gloves made of the following material: Nitrile Gloves Nitrile rubber. Polyvinyl chloride (PVC). It should have a minimum thickness of 0.55mm Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

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 Viscous liquid.

Colour Orange.

Odour Perfume.

Odour threshold No specific test data are available.

Stardrops The Pink Stuff The Miracle Wash-Up Spray

pH	pH (concentrated solution): 7.5 - 8.5
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	1.015 - 1.025g/ml @ 20°C
Bulk density	Not determined.
Solubility(ies)	Soluble in water.
Partition coefficient	Data lacking.
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.

10.2. Chemical stability

Stability No particular stability concerns.

Stardrops The Pink Stuff The Miracle Wash-Up Spray

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.

10.4. Conditions to avoid

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

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.

10.6. Hazardous decomposition products

Hazardous decomposition products No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that
have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw
Material Manufacturer.

Acute toxicity - oral

Notes (oral LD_{50}) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 112,730.06

Acute toxicity - dermal

Notes (dermal LD_{50}) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC_{50}) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Respiratory sensitisation

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

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

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.

Stardrops The Pink Stuff The Miracle Wash-Up Spray

Specific target organ toxicity - repeated exposure

STOT - repeated 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.

Toxicological information on ingredients.

Sodium laureth sulfate

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	5,001.0
Species	Rat
ATE oral (mg/kg)	5,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE dermal (mg/kg)	2,001.0

Coconut Diethanolamide

Carcinogenicity

IARC carcinogenicity	IARC Group 2B Possibly carcinogenic to humans.

Benzenesulfonic acid, 4-C10-13-sec-alkylderivs

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	1,470.0
Species	Rat
ATE oral (mg/kg)	1,470.0

2-methyl-2H-isothiazol-3-one

Acute toxicity - oral

Notes (oral LD_{50})	LD_{50} 120 mg/kg, Oral, Rat
ATE oral (mg/kg)	100.0

Acute toxicity - dermal

Notes (dermal LD_{50})	LD_{50} 242 mg/kg, Dermal, Rabbit
ATE dermal (mg/kg)	300.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC_{50} dust/mist mg/l)	0.11
ATE inhalation (dusts/mists mg/l)	0.11

Stardrops The Pink Stuff The Miracle Wash-Up Spray

SECTION 12: Ecological information

12.1. Toxicity

Toxicity The product is classified as harmful to aquatic life with long lasting effects.

Ecological information on ingredients.

Sodium laureth sulfate

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, : 10-100 mg/l, Leuciscus idus (Golden orfe)
Acute toxicity - aquatic invertebrates	EC_{50}, : 10-100 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, : 10-100 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	EC_{0}, : >100 mg/l, Activated sludge

Chronic aquatic toxicity

NOEC	
Degradability	--
Chronic toxicity - fish early life stage	, : 1-10 mg/l, Leuciscus idus (Golden orfe)
Chronic toxicity - aquatic invertebrates	, : 0.1-1.0 mg/l, Daphnia magna

2-methyl-2H-isothiazol-3-one

Acute aquatic toxicity

$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	10
Acute toxicity - fish	LC_{50}, 96 hours: 4.77 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 0.93 - 1.9 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, 72 hours: 0.158 mg/l, Selenastrum capricornutum

Chronic aquatic toxicity

M factor (Chronic)	1

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 Data lacking.

12.4. Mobility in soil

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

Stardrops The Pink Stuff The Miracle Wash-Up Spray

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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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.

Stardrops The Pink Stuff The Miracle Wash-Up Spray

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).
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
CAS: Chemical Abstracts Service.
DNEL: Derived No Effect Level.
GHS: Globally Harmonized System.
LC_{50}: Lethal Concentration to 50 % of a test population.
LD_{50}: Lethal Dose to 50% of a test population (Median Lethal Dose).
PNEC: Predicted No Effect Concentration.
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
SVHC: Substances of Very High Concern.
vPvB: Very Persistent and Very Bioaccumulative.
IARC: International Agency for Research on Cancer.
MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.
cATpE: Converted Acute Toxicity Point Estimate.
EC_{50}: 50% of maximal Effective Concentration.
LOAEC: Lowest Observed Adverse Effect Concentration.
LOAEL: Lowest Observed Adverse Effect Level.
LOEC: Lowest Observed Effect Concentration.
DMEL: Derived Minimal Effect Level.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.

Stardrops The Pink Stuff The Miracle Wash-Up Spray

Classification abbreviations and acronyms	Acute Tox. = Acute toxicity Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic) Asp. Tox. = Aspiration hazard Carc. = Carcinogenicity STOT RE = Specific target organ toxicity-repeated exposure STOT SE = Specific target organ toxicity-single exposure Eye Dam. = Serious eye damage Met. Corr. = Corrosive to metals Skin Corr. = Skin corrosion Skin Irrit. = Skin irritation Skin Sens. = Skin sensitisation
Revision date	07/06/2022
Revision	6
Supersedes date	06/09/2021
SDS number	6218
Hazard statements in full	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H330 Fatal if inhaled. 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. H412 Harmful to aquatic life with long lasting effects.