



SAFETY DATA SHEET

Astonish Premium Edition Daily Shower Shine

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

1.1. Product identifier

| | |
|-------------------------|---|
| Product name | Astonish Premium Edition Daily Shower Shine |
| Product number | 673001 |
| Internal identification | F1V2 |

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

| | |
|-----------------|------------------------|
| Identified uses | Cleaning shower areas. |
|-----------------|------------------------|

1.3. Details of the supplier of the safety data sheet

| | |
|----------|---|
| Supplier | The London Oil Refining Company Ltd Astonish House Unit 1 Premier Point Staithgate Lane Bradford, BD6 1DW UK + 44 1274 767440 + 44 1274 726285 www.astonishcleaners.com |
|----------|---|

| | |
|----------------|---------------------|
| Contact person | info@astonish.co.uk |
|----------------|---------------------|

1.4. Emergency telephone number

| | |
|---------------------|------------------------------------|
| Emergency telephone | (01274) 767440 (office hours only) |
|---------------------|------------------------------------|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

| | |
|-----------------------|---------------------|
| Physical hazards | Not Classified |
| Health hazards | Skin Sens. 1 - H317 |
| Environmental hazards | Not Classified |

2.2. Label elements

Pictogram



| | |
|-------------------|---|
| Signal word | Warning |
| Hazard statements | H317 May cause an allergic skin reaction. |

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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.
 P261 Avoid breathing spray.
 P280 Wear protective gloves.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

Contains ((Chloro)methylisothiazolinone & Methylisothiazolinone

Additional Labelling

Detergent labelling < 5% non-ionic surfactants, < 5% perfumes, Contains reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|---|--|
| Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate <1% CAS number: 51981-21-6 EC number: 257-573-7 REACH registration number: 01-2119493601-38-0000 | |
| Classification Not Classified | |
| Citric Acid Monohydrate <1% CAS number: 5949-29-1 EC number: 201-069-1 | |
| Classification Eye Irrit. 2 - H319 | |
| ((Chloro)methylisothiazolinone & Methylisothiazolinone) <1% CAS number: 55965-84-9 EC number: 611-341-5 M factor (Acute) = 10 M factor (Chronic) = 10 | |
| Classification Acute Tox. 3 - H301 Acute Tox. 2 - H310 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | Classification (67/548/EEC or 1999/45/EC) T; R23/24/25. C; R34. N; R50/53. R43 |

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 Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.

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| | |
|---------------------|--|
| Ingestion | Drink water. If symptoms persist seek medical advice. |
| Skin contact | Wash skin thoroughly with soap and water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation persists after washing. |
| Eye contact | Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice. |

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

| | |
|---------------------|--|
| Inhalation | Possible mild irritation of breathing passage and possible mouth irritation. |
| Ingestion | Possible mild stomach upset and mild soreness of mouth. |
| Skin contact | Causes skin irritation. |
| Eye contact | Possible mild irritation, redness and soreness. |

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

| | |
|-----------------------------|--------------------|
| Notes for the doctor | No data available |
| Specific treatments | No data available. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use extinguisher suitable to cause of fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Product does not support combustion, minimal fire hazard. Minimal quantities of oxides of carbon may be produced.

5.3. Advice for firefighters

Protective actions during firefighting Use protection suitable to cause of fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Product is intended to be rinsed away to sewer after use. For bigger spillages non-household spillages prevent entry into sewer or drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb household spillages with e.g kitchen roll and dispose of in bin. Wipe affected area clean with a damp cloth.

6.4. Reference to other sections

Reference to other sections None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Use as instructed on label. Avoid breathing spray. Point spray away from face. Avoid contact with skin.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in ambient conditions. Keep out of the reach of children.

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7.3. Specific end use(s)

Specific end use(s) Cleaning shower areas

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate (CAS: 51981-21-6)

DNEL

Workers - Inhalation; Short term systemic effects: 55 mg/m³
 Workers - Inhalation; Short term local effects: 55 mg/m³
 Workers - Inhalation; Long term systemic effects: 7.3 mg/m³
 Workers - Dermal; Long term systemic effects: 15000 mg/kg/day
 Consumer - Inhalation; Long term systemic effects: 1.8 mg/m³
 Consumer - Dermal; Long term systemic effects: 7500 mg/kg/day
 Consumer - Oral; Long term systemic effects: 1.5 mg/kg/day

Citric Acid Monohydrate (CAS: 5949-29-1)

PNEC

- Fresh water; 0.44 mg/l
- Sediment (Freshwater); 3.46 mg/kg
- Sediment (Marinewater); 34.6 mg/kg
- Marine water; 0.044 mg/l
- STP; >1000 mg/l
- Soil; 33.1 mg/kg

8.2. Exposure controls

Environmental exposure controls This product does not pose a hazard in normal use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| | |
|--|---------------------------------------|
| Appearance | Clear colourless liquid |
| Colour | Colourless. |
| Odour | Linen Fresh/Floral |
| Odour threshold | Not known. |
| pH | pH (concentrated solution): 4.0 - 6.0 |
| Melting point | Not known. |
| Initial boiling point and range | Not measured (>100°C) |
| Flash point | Not determined. |
| Evaporation rate | Not known. |
| Evaporation factor | Not known. |
| Flammability (solid, gas) | Does not ignite. |
| Upper/lower flammability or explosive limits | Does not ignite. |
| Other flammability | Not relevant. |
| Vapour pressure | Not determined. |

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| | |
|--|---------------------------------|
| Vapour density | > 1 (Air=1) |
| Relative density | 1.004 - 1.012 @ 20°C |
| Bulk density | Not relevant. |
| Solubility(ies) | Soluble in water |
| Partition coefficient | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature | Not available. |
| Viscosity | Not measured |
| Explosive properties | None |
| Explosive under the influence of a flame | Not considered to be explosive. |
| Oxidising properties | Not applicable. |

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No reactivity hazards expected.

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal conditions.

10.4. Conditions to avoid

Conditions to avoid None known.

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects This mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

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12.2. Persistence and degradability

Persistence and degradability Contains detergents that satisfy the bio-degradation requirements of directive 648/2004/EC.

12.3. Bioaccumulative potential

Bioaccumulative potential Not available.

Partition coefficient Not known.

12.4. Mobility in soil

Mobility The components of the mixture are readily absorbed into soil and are mobile in water environment.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment. Dispose of contaminated packaging in the same way as the product itself. Non-contaminated packages may be recycled.

SECTION 14: Transport information

General Not regulated.

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

Not applicable.

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.

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SECTION 15: Regulatory information

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

EU legislation This safety data sheet is compliant with EC Regulation 1907/2006 (REACH) as adapted by 453/2010, Directive 67/548/EEC and EC Regulation 1272/2008 (CLP).
Dangerous Preparations Directive 1999/45/EC.
Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

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 CAS: Chemical Abstracts Service.
DNEL: Derived No Effect Level.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

General information Note: The hazard statements below are explanations of phrases used in the SDS as abbreviations and DO NOT apply to the product. The statements applicable to the product are those identified in Section 2 only.

Revision comments Updated using updated fragrance information from supplier

Issued by The London Oil Refining Company Ltd

Revision date 13/09/2018

Revision 1.2

Supersedes date 26/06/2017

SDS number 5205

Risk phrases in full R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
R34 Causes burns.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard statements in full H301 Toxic if swallowed.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.