



SAFETY DATA SHEET

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

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

1.1. Product identifier

Product name	Astonish Foam & Fresh Toilet Block Eucalyptus - Green
Product number	C2115
Internal identification	C2115F1V1
UFI	UFI: UEXS-PCR9-RR03-9F24

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

Identified uses	Cleaning toilet bowls and removing limescale.
Uses advised against	For use in the toilet bowl only. Never mix or use with any other chemicals Wipe up spills immediately. Do not mix with other cleaning products.

1.3. Details of the supplier of the safety data sheet

Supplier	The London Oil Refining Company Ltd The London Oil Refining Company Ltd Astonish House Unit 8 Thornbury Ind. Est. Woodhall Road Bradford BD3 7AF, UK Tel: +44 1274 767440 (8am-4pm Mon-Fri) www.astonishcleaners.co.uk
-----------------	---

Astonish Cleaners Europe Ltd
38 Main Street
Swords
Co. Dublin
Republic of Ireland
K67E0A2
Tel: +353 19131585 (8am-4pm Mon-Fri)
www.astonishcleaners.eu

Contact person	info@astonish.co.uk info@astonishcleaners.eu
-----------------------	--

Manufacturer	Specially manufactured in Italy For: The London Oil Refining Company Ltd
---------------------	--

1.4. Emergency telephone number

Emergency telephone	UK - Emergency Telephone: +44 (0) 1274 767440 (8am-4pm Mon-Fri). Alternatively in UK: Contact NHS 111 Telephone 111 (24 hours a day, 7 days a week); Website 111.nhs.uk or a doctor.
	ROI - Emergency Telephone: +353 768 885288 (8am-4pm Mon-Fri) Poisons Information Centre of Ireland (ROI): + 353 (1) 809 2166 (8am-10pm 7 days a week)

SECTION 2: Hazards identification

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318
Environmental hazards	Aquatic Chronic 3 - H412

2.2. Label elements

Hazard pictograms



Signal word

Danger

Hazard statements

EUH031 Contact with acids liberates toxic gas.
 EUH206 Warning! Do not use together with other products. May release dangerous gases (chlorine)
 H411 Toxic to aquatic life with long lasting effects.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H412 Harmful 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.
 P264 Wash hands 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.
 Store in a dry place at the temperature of 5.0-25.0°C. Protect from freezing and direct sun exposure.
 P501 Dispose of contents/container according to the separated collection system used in your municipality.

Supplemental label information

EUH031 Contact with acids liberates toxic gas.

Contains

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts, Coconut Diethanolamide

Additional Labelling

None

Detergent labelling

≥ 30% anionic surfactants, 5 - < 15% non-ionic surfactants, < 5% chlorine-based bleaching agents

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts	30-60%
CAS number: 68411-30-3	EC number: 270-115-0
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R41, R38
Coconut Diethanolamide	5-10%
CAS number: 68603-42-9	
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411	
troclosene sodium, dihydrate	1-5%
CAS number: 51580-86-0	EC number: 220-767-7
M factor (Acute) = 1	M factor (Chronic) = 1
Classification Acute Tox. 4 - H302 Eye Irrit. 2 - H319 STOT SE 3 - H335 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
Sodium Carbonate	2.5%
CAS number: 497-19-8	
EC number: 207-838-8	
Classification Eye Irrit. 2 - H319	
2,2'-iminodiethanol	<1%
CAS number: 111-42-2	
EC number: 203-868-0	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Repr. 2 - H361 STOT RE 2 - H373	

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

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

Inhalation	Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.
Ingestion	Drink water. If symptoms persist seek medical advice.
Skin contact	Wash skin thoroughly with soap and water. Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.

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	Causes eye irritation.

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. Avoid inhalation of dust.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains and the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect spillage with a shovel and broom, or similar and reuse, if possible. Dispose of contents/container in accordance with regional 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 Use as instructed on label. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

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

7.3. Specific end use(s)

Specific end use(s) Cleaning toilet bowls and removing limescale.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Sodium Carbonate

Long-term exposure limit (8-hour TWA): 10 mg/m³

2,2'-iminodiethanol

Long-term exposure limit (8-hour TWA): WEL 13 mg/m³

WEL = Workplace Exposure Limit.

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

8.2. Exposure controls

Eye/face protection Wear eye protection. Avoid contact with face.

Hand protection Wear protective gloves.

Environmental exposure controls This product does not pose a hazard in normal use when following the usage instructions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Solid Green
Colour	Green.
Odour	Characteristic.
Odour threshold	Not known.
pH	7.0- 9.0 (at 1.0%)
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.

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

Other flammability	Not relevant.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	Not determined.
Bulk density	Not determined.
Solubility(ies)	Soluble in water
Partition coefficient	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not available.
Viscosity	Not relevant.
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 Will react with acids to produce chlorine gas

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 Avoid contact with acids and alkalis.

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.

Acute toxicity - oral

ATE oral (mg/kg) 2,013.42

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Normal use of product is not expected to pose a risk to the environment.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential No information available.

Partition coefficient Not known.

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment Product fails to meet PBT/vPvB criteria.

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

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

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	For Great Britain after the end of the transitional period, the EU Detergents Regulation - has been amended by the Detergents EU Exit Statutory Instruments (SIs), that is: the Detergents (Amendment) (EU Exit) Regulations 2019 (S.I. 2019/672) the Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019 (S.I. 2019/671) the Detergents (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1617)
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).

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. ECHA: European Chemicals Agency GHS: Globally Harmonized System. PBT: Persistent, Bioaccumulative and Toxic substance. REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577. 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. Any animal testing information or data listed in this safety data sheet is historic published data within the public domain. There is a requirement to declare this information if it is known and this does not impact our cruelty free status. The London Oil Refining Company Ltd does not commission animal testing.
Revision comments	This is the first issue.
Issued by	The London Oil Refining Company Ltd
Revision date	12/12/2022
Revision	1.1
SDS number	5815

Astonish Foam & Fresh Toilet Block Eucalyptus - Green

Hazard statements in full

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs (Blood, Liver, Kidneys, Nervous system) through prolonged or repeated exposure.

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.