



SAFETY DATA SHEET

Astonish Oxy Active Fabric Stain Remover

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

1.1. Product identifier

Product name	Astonish Oxy Active Fabric Stain Remover
Product number	933001
Internal identification	9330F1V1

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

Identified uses	Removing stains from fabrics
Uses advised against	Check garment care instructions before use. Check for colour fastness before use. Do not use on delicate fabrics such as wool, silk, suede or leather. Do not use on waterproof or flameproof fabrics. Do not mix with Chlorine based bleaching agents. Avoid contact with natural stone or acid sensitive surfaces.

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: +353 768 885288 (8am-4pm Mon-Fri) www.astonishcleaners.eu
Contact person	info@astonish.co.uk info@astonishcleaners.eu
Manufacturer	As supplier.

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

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2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

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

2.2. Label elements

Hazard pictograms



Signal word	Warning
Hazard statements	H319 Causes serious eye irritation.
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 hands thoroughly after handling. P280 Wear 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.
Supplemental label information	Skin whitening may occur o contact with this product - this effect should be temporary and reversible.
Additional Labelling	None
Detergent labelling	5 - < 15% oxygen-based bleaching agents, < 5% anionic surfactants, < 5% non-ionic surfactants, < 5% perfumes

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrogen Peroxide	5-10%
CAS number: 7722-84-1	EC number: 231-765-0
Classification Ox. Liq. 1 - H271 Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335	

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Sodium Laureth Sulfate	<1%
CAS number: 68891-38-3	EC number: 500-234-8
Classification	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	
Alcohols, C12-15, ethoxylated	<1%
CAS number: 68131-39-5	
M factor (Acute) = 1	
Classification	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
Citric Acid Monohydrate	<1%
CAS number: 5949-29-1	EC number: 201-069-1
Classification	
Eye Irrit. 2 - H319	

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.
Ingestion	Drink water. If symptoms persist seek medical advice.
Skin contact	Rinse affected area with water.
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	Possible mild transient irritation of skin.
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.

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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 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 breathing spray. Point spray away from face. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Specific end use(s) Removing stains from fabrics.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Hydrogen Peroxide

UK: EH40 Workplace Exposure Limits (WELs), as amended, Short Term Exposure Limit (STEL) 2 ppm, 2.8 mg/m³

UK: EH40 Workplace Exposure Limits (WELs), as amended, Time Weighted Average (TWA): 1 ppm, 1.4 mg/m³

Hydrogen Peroxide (CAS: 7722-84-1)

DNEL

Workers - Inhalation; Acute local effects: 3 mg/m³

Workers - Inhalation; Long term local effects: 1.4 mg/m³

Consumer - Inhalation; Acute local effects: 1.93 mg/m³

Consumer - Inhalation; Long term local effects: 0.21 mg/m³

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PNEC	Sediment (Marinewater), Fresh water; 0.0126 mg/l marine water; 0.0126 mg/l Intermittent release; 0.0138 mg/l STP; 4.66 mg/l Sediment (Freshwater); 0.047 mg/kg, dry weight Sediment (Marinewater); 0.047 mg/kg, dry weight Soil; 0.0023 mg/kg, dry weight
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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
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8.2. Exposure controls

Eye/face protection	Wear eye protection. Avoid contact with face.
Hand protection	For prolonged contact or sensitive skin wear rubber 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	Clear colourless liquid
Colour	Colourless.
Odour	Floral.
Odour threshold	Not known.
pH	pH (concentrated solution): 2.8 - 4.2
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.
Vapour density	> 1 (Air=1)
Relative density	1.010 - 1.030 @ 20°C
Bulk density	Not relevant.
Solubility(ies)	Soluble in water

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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.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Will react with chlorine bleach to produce chlorine gas
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10.2. Chemical stability

Stability	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Will produce chlorine when reacted with chlorine bleach. Retail pack will produce such low volumes the risk to health is considered negligible.
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10.4. Conditions to avoid

Conditions to avoid	None known.
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10.5. Incompatible materials

Materials to avoid	None known. Do not mix with Chlorine Bleach Avoid contact with metals.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon oxides.
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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.
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Acute toxicity - oral

ATE oral (mg/kg)	9,852.22
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Acute toxicity - inhalation

ATE inhalation (vapours mg/l)	75.86
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SECTION 12: Ecological information

12.1. Toxicity

Toxicity	The mixture has not been tested. Based on the available data of the ingredients the mixture is not classified as harmful to the aquatic environment.
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12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is not expected.

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.

SECTION 15: Regulatory information

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

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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	ATE: Acute Toxicity Estimate. CAS: Chemical Abstracts Service. DNEL: Derived No Effect Level. ECHA: European Chemicals Agency GHS: Globally Harmonized System. PBT: Persistent, Bioaccumulative and Toxic substance. PNEC: Predicted No Effect Concentration. 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	07/09/2022
Revision	1.1
SDS number	5800
Hazard statements in full	H271 May cause fire or explosion; strong oxidiser. H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.