



SAFETY DATA SHEET

Astonish Wash & Wax

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

1.1. Product identifier

Product name Astonish Wash & Wax

Product number 158701

Internal identification F8V4

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

Identified uses Car maintenance product. Cleaning vehicle bodywork

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
www.astonishcleaners.com
(01274) 767440 (office hours only)
(01274) 726285

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 Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements H319 Causes serious eye irritation.

Astonish Wash & Wax

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 and face 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.

Additional Labelling

Detergent labelling

< 5% amphoteric surfactants, < 5% cationic surfactants, < 5% non-ionic surfactants, < 5% perfumes, Contains d-Limonene

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Undecanol, branched and linear, ethoxylated (>5-15 EO)		1-5%
CAS number: 68439-46-3		
Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318		Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R41
C9/C11 Alcohol Ethoxylate 2.5Meo		1-5%
CAS number: —		
Classification Eye Dam. 1 - H318		Classification (67/548/EEC or 1999/45/EC) Xi; R41
Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized.		1-5%
CAS number: —		
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Classification (67/548/EEC or 1999/45/EC) Xi; R36/38
Phenoxyethanol		1-5%
CAS number: 122-99-6		EC number: 204-589-7
Classification Acute Tox. 4 - H302 Eye Irrit. 2 - H319		Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R36

Astonish Wash & Wax

Citric Acid Monohydrate		<1%
CAS number: 5949-29-1	EC number: 201-069-1	
Classification Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi; R36	
Sodium Hydroxide		<1%
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-07-0000
Classification Met. Corr. 1 - H290 Skin Corr. 1A - H314	Classification (67/548/EEC or 1999/45/EC) C; R35	

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.
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5.3. Advice for firefighters

Protective actions during firefighting	Use protection suitable to cause of fire.
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Astonish Wash & Wax

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 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) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Sodium Hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit

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 as a hazard under normal use. Gloves are recommended for repeated or prolonged use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance White, pearlescent liquid

Colour White.

Odour Citrus.

Astonish Wash & Wax

Odour threshold	Not known.
pH	pH (concentrated solution): 4.0 - 6.5
Melting point	Not known.
Initial boiling point and range	Not measured (>100°C)
Flash point	Not applicable.
Evaporation rate	Not measured.
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 available.
Vapour density	> 1 (Air=1)
Relative density	0.998 - 1.006 @ 20°C
Bulk density	Not relevant.
Solubility(ies)	Soluble in water
Partition coefficient	Not available.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not available.
Viscosity	No information available.
Explosive properties	None
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not available.

9.2. Other information

Other information	None.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No reactivity hazards expected.
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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	None under normal conditions.
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Astonish Wash & Wax

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.

Acute toxicity - oral

ATE oral (mg/kg) 14,165.58

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.

12.2. Persistence and degradability

Persistence and degradability Does not contain any components considered to be persistent. Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC.

12.3. Bioaccumulative potential

Bioaccumulative potential No bio-accumulative potential noted for any component.

Partition coefficient Not available.

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.

Astonish Wash & Wax

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 Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

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

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.
CAS: Chemical Abstracts Service.
ECHA: European Chemicals Agency
PBT: Persistent, Bioaccumulative and Toxic substance.
PNEC: Predicted No Effect Concentration.
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

Section 3 updated according to ECHA C&L inventory listings

Issued by

The London Oil Refining Company Ltd

Revision date

25/09/2017

Revision

8.4

Supersedes date

25/07/2017

SDS number

4655

Astonish Wash & Wax

Risk phrases in full

R22 Harmful if swallowed.
R35 Causes severe burns.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R41 Risk of serious damage to eyes.

Hazard statements in full

H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.