



## SAFETY DATA SHEET

### Astonish Premium Edition uPVC Outdoor Specialist Cleaner

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

##### 1.1. Product identifier

<b>Product name</b>	Astonish Premium Edition uPVC Outdoor Specialist Cleaner
<b>Product number</b>	862001
<b>Internal identification</b>	8620F2V1

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

<b>Identified uses</b>	Cleaning UPVC window and door frames, garden furniture and outdoor play equipment.
<b>Uses advised against</b>	Care is needed on delicate or polished surfaces to avoid scratching.

##### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	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
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**Contact person** info@astonish.co.uk

**Manufacturer** As supplier.

##### 1.4. Emergency telephone number

<b>Emergency telephone</b>	UK - Emergency Telephone (01274) 767440 (8am-4pm Mon-Fri). ROI - Poisons Information Centre of Ireland: 01 809 2166 8am-10pm 7 days a week
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Not Classified
<b>Environmental hazards</b>	Not Classified

##### 2.2. Label elements

<b>Hazard statements</b>	NC Not Classified
<b>Precautionary statements</b>	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.
<b>Additional Labelling</b>	None

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**Detergent labelling** 5 - < 15% soap, < 5% EDTA and salts thereof, < 5% perfumes

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Hydrous aluminium silicate</b>	<b>30-60%</b>
CAS number: —	

<b>Classification</b>
Not Classified

<b>Vegetable Soap Prills</b>	<b>5-10%</b>
CAS number: 85408-69-1	

<b>Classification</b>
Not Classified

<b>Sodium Carbonate</b>	<b>&lt;1%</b>
CAS number: 497-19-8	
EC number: 207-838-8	
REACH registration number: 01-2119485498-19-0000	

<b>Classification</b>
Eye Irrit. 2 - H319

<b>tetrasodium ethylene diamine tetraacetate</b>	<b>&lt;1%</b>
CAS number: 64-02-8	
EC number: 200-573-9	

<b>Classification</b>
Acute Tox. 4 - H302
Acute Tox. 4 - H332
Eye Dam. 1 - H318
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

<b>Inhalation</b>	Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.
<b>Ingestion</b>	Drink water. If symptoms persist seek medical advice.
<b>Skin contact</b>	Rinse affected area with water.
<b>Eye contact</b>	Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice.

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

<b>Inhalation</b>	Possible mild irritation of breathing passage and possible mouth irritation.
<b>Ingestion</b>	Possible mild stomach upset and mild soreness of mouth.
<b>Skin contact</b>	Possible mild transient irritation of skin.

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**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** 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.

### 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)** Cleaning Brushed Stainless Steel Kitchen Surfaces

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

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### 8.2. Exposure controls

<b>Eye/face protection</b>	No specific eye protection required during normal use.
<b>Hand protection</b>	For users with sensitive skin, it is recommended that suitable protective gloves are worn.
<b>Environmental exposure controls</b>	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

<b>Appearance</b>	Smooth solid pale blue paste
<b>Colour</b>	Pale Blue
<b>Odour</b>	Oriental fruity/woody
<b>Odour threshold</b>	Not known.
<b>pH</b>	pH (diluted solution): 9.0 - 10.5 (1% aq.)
<b>Melting point</b>	Not known.
<b>Initial boiling point and range</b>	Not measured (>100°C)
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not known.
<b>Evaporation factor</b>	Not known.
<b>Flammability (solid, gas)</b>	Does not ignite.
<b>Upper/lower flammability or explosive limits</b>	Does not ignite.
<b>Other flammability</b>	Not relevant.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	> 1 (Air=1)
<b>Relative density</b>	~ 1.6 @ 20°C
<b>Bulk density</b>	Not relevant.
<b>Solubility(ies)</b>	Kaolin - insoluble in water.
<b>Partition coefficient</b>	Not known.
<b>Auto-ignition temperature</b>	Not known.
<b>Decomposition Temperature</b>	Not available.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	None
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not available.
<b>Comments</b>	Information given is applicable to the product as supplied.

#### 9.2. Other information

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Other information                      % Moisture Content 32.0 - 40.0

### 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

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

#### 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.

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

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.

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### 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

#### 14.1. UN number

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

#### 14.4. Packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

#### 14.7. Transport in bulk according to Annex II of MARPOL 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

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: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.  
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** Revised formulation. Revised Internal Identification. Updated Section 16 to remove R phrases

**Issued by** The London Oil Refining Company Ltd

**Revision date** 06/01/2020

**Revision** 2.1

**Supersedes date** 06/08/2018

**SDS number** 5478

## Astonish Premium Edition uPVC Outdoor Specialist Cleaner

### Hazard statements in full

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H373 May cause damage to organs (Respiratory tract) through prolonged or repeated exposure.