



## SAFETY DATA SHEET

### Astonish Specialist Carpet & Upholstery

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

##### 1.1. Product identifier

<b>Product name</b>	Astonish Specialist Carpet & Upholstery
<b>Product number</b>	672001
<b>Internal identification</b>	6720F2V4

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

<b>Identified uses</b>	Cleaning upholstery and carpet fabrics
<b>Uses advised against</b>	Do not use on suede or leather upholstery.

##### 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% anionic surfactants, < 5% perfumes, < 5% polycarboxylates

### 2.3. Other hazards

None

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**Styrene maleic anhydride resin, cumene end-capped, ammonium salt** <1%

CAS number: —

#### Classification

Not Classified

**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

**Amines, C12-18(even numbered)-alkyldimethyl, N-oxides** <1%

CAS number: 68955-55-5

EC number: 931-341-1

REACH registration number: 01-2119489396-21-XXXX

M factor (Acute) = 1

#### Classification

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Aquatic Acute 1 - H400

Aquatic Chronic 2 - H411

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 thoroughly with water for several minutes. If symptoms persist seek medical advice.

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### 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	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. Avoid breathing spray. Point spray away from face.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in ambient conditions.

### 7.3. Specific end use(s)

**Specific end use(s)** Cleaning upholstery and carpet fabrics

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

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

<b>DNEL</b>	Workers - Inhalation; Short term systemic effects: 55 mg/m <sup>3</sup>
	Workers - Inhalation; Short term local effects: 55 mg/m <sup>3</sup>
	Workers - Inhalation; Long term systemic effects: 7.3 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 15000 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 1.8 mg/m <sup>3</sup>
	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)

<b>PNEC</b>	- 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

### Amines, C12-18(even numbered)-alkyldimethyl, N-oxides (CAS: 68955-55-5)

<b>DNEL</b>	Workers - Dermal; systemic effects: 11 mg/kg/day
	Workers - Inhalation; systemic effects: 15.5 mg/m <sup>3</sup>
	Workers - Dermal; local effects: 0.27 %
	General population - Dermal; systemic effects: 5.5 mg/kg/day
	General population - Inhalation; systemic effects: 3.8 mg/m <sup>3</sup>
	General population - Oral; systemic effects: 0.44 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.0335 mg/l
	- marine water; 0.00335 mg/l
	- Intermittent release; 0.0335 mg/l
	- Sediment (Freshwater); 5.24 mg/kg
	- Sediment (Marinewater); 0.524 mg/kg
	- Soil; 1.02 mg/kg
	- STP; 24 mg/kg

## 8.2. Exposure controls

**Hand protection** For users with sensitive skin, it is recommended that suitable protective gloves are worn.

**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

<b>Appearance</b>	Clear Straw Coloured Liquid
<b>Colour</b>	Straw.
<b>Odour</b>	Floral/Lily
<b>Odour threshold</b>	Not known.
<b>pH</b>	pH (concentrated solution): 7.2 - 8.8
<b>Melting point</b>	Not known.
<b>Initial boiling point and range</b>	Not measured (>100°C)

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<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>	1.000 - 1.008 @ 20°C
<b>Bulk density</b>	Not relevant.
<b>Solubility(ies)</b>	Soluble 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 measured
<b>Explosive properties</b>	None
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	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.

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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.

### 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** 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.

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### 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

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.  
ECHA: European Chemicals Agency  
GHS: Globally Harmonized System.  
PBT: Persistent, Bioaccumulative and Toxic substance.  
PNEC: Predicted No Effect Concentration.  
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.  
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**

Product name change

**Issued by**

The London Oil Refining Company Ltd

**Revision date**

03/03/2020

**Revision**

2.4

**Supersedes date**

08/11/2019

**SDS number**

5199

## Astonish Specialist Carpet & Upholstery

### **Hazard statements in full**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.