



## SAFETY DATA SHEET

### Astonish Premium Edition Vac Maxx Machine Carpet Shampoo

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

##### 1.1. Product identifier

<b>Product name</b>	Astonish Premium Edition Vac Maxx Machine Carpet Shampoo
<b>Product number</b>	615001
<b>Internal identification</b>	6150F1V1

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

<b>Identified uses</b>	Cleaning shampoo for electric carpet cleaning machines
<b>Uses advised against</b>	Not for use with steam cleaners. Test colour fastness of carpet with diluted product in a small inconspicuous area before use.

##### 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

**Emergency telephone** (01274) 767440 (office hours only)

#### 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>	EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
<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% non-ionic surfactants, < 5% perfumes, < 5% polycarboxylates,  
Contains 1,2-benzisothiazol-3(2H)-one, dl-Citronellol

### 2.3. Other hazards

None

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Sodium C14-C16 Olefin Sulphonate</b> <span style="float: right;"><b>1-5%</b></span>		
CAS number: 68439-57-6		
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318		
<b>Undecanol, branched and linear, ethoxylated (&gt;5-15 EO)</b> <span style="float: right;"><b>1-5%</b></span>		
CAS number: 68439-46-3		
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318		
<b>Isopropanol</b> <span style="float: right;"><b>1-5%</b></span>		
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-0000
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336		
<b>Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 51981-21-6	EC number: 257-573-7	REACH registration number: 01-2119493601-38-0000
<b>Classification</b> Not Classified		

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<b>1,2-benzisothiazol-3(2H)-one</b>	<b>&lt;1%</b>
CAS number: 2634-33-5	EC number: 220-120-9
M factor (Acute) = 1	
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
Aquatic Acute 1 - H400	
Aquatic Chronic 2 - H411	
<b>Linalool</b>	<b>&lt;1%</b>
CAS number: 78-70-6	EC number: 201-134-4
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1B - H317	
<b>dl-Citronellol</b>	<b>&lt;1%</b>
CAS number: 106-22-9	EC number: 203-375-0
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	

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>	Wash skin thoroughly with soap and water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation persists after washing.
<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>	Causes skin irritation.
<b>Eye contact</b>	Possible mild irritation, redness and soreness.

#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No data available
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**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 contact with skin.

#### 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 shampoo for electric carpet cleaning machines.

**Usage description** Always follow carpet cleaning machine usage instructions.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

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

**DNEL**

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

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### 8.2. Exposure controls

<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>	Clear Straw Coloured Liquid
<b>Colour</b>	Straw.
<b>Odour</b>	Floral
<b>Odour threshold</b>	Not known.
<b>pH</b>	pH (concentrated solution): 8.7 - 10.5
<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>	0.995 - 1.030 @ 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 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 applicable.

### 9.2. Other information

<b>Other information</b>	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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**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.

### Acute toxicity - oral

**ATE oral (mg/kg)** 25,925.93

## 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.

### 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 known.

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### 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** None known.

## 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** Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.  
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).

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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>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.  REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.  vPvB: Very Persistent and Very Bioaccumulative.</p>
<b>General information</b>	<p>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.</p>
<b>Revision comments</b>	<p>This is the first issue.</p>
<b>Issued by</b>	<p>The London Oil Refining Company Ltd</p>
<b>Revision date</b>	<p>31/10/2019</p>
<b>Revision</b>	<p>1.1</p>
<b>SDS number</b>	<p>4901</p>
<b>Hazard statements in full</b>	<p>H225 Highly flammable liquid and vapour.  H302 Harmful if swallowed.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H336 May cause drowsiness or dizziness.  H400 Very toxic to aquatic life.  H411 Toxic to aquatic life with long lasting effects.  EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.</p>