



SAFETY DATA SHEET

Astonish Specialist Vac Maxx Machine Carpet Shampoo

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

1.1. Product identifier

| | |
|--------------------------------|---|
| Product name | Astonish Specialist Vac Maxx Machine Carpet Shampoo |
| Product number | 615001 |
| Internal identification | 6150F1V2 |

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

| | |
|-----------------------------|--|
| Identified uses | Cleaning shampoo for electric carpet cleaning machines |
| Uses advised against | Not for use with steam cleaners. Test colour fastness of carpet with diluted product in a small inconspicuous area before use. Always follow carpet cleaning machine usage instructions. |

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 UK + 44 1274 767440 + 44 1274 726285 www.astonishcleaners.com |
| Contact person | info@astonish.co.uk |
| Manufacturer | As supplier. |

1.4. Emergency telephone number

| | |
|----------------------------|---|
| Emergency telephone | 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)

| | |
|------------------------------|----------------|
| Physical hazards | Not Classified |
| Health hazards | Not Classified |
| Environmental hazards | Not Classified |

2.2. Label elements

| | |
|---------------------------------|--|
| Hazard statements | EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. |
| 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. |
| Additional Labelling | None |

Astonish Specialist Vac Maxx Machine Carpet Shampoo

Detergent labelling < 5% anionic surfactants, < 5% non-ionic surfactants, < 5% perfumes, < 5% polycarboxylates,
Contains 1,2-benzisothiazol-3(2H)-one, Linalool

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | | | |
|---|----------------------|--|--|
| Sodium C14-C16 Olefin Sulphonate 1-5% | | | |
| CAS number: 68439-57-6 | | | |
| Classification | | | |
| Skin Irrit. 2 - H315 | | | |
| Eye Dam. 1 - H318 | | | |
| Undecanol, branched and linear, ethoxylated (>5-15 EO) 1-5% | | | |
| CAS number: 68439-46-3 | | | |
| Classification | | | |
| Acute Tox. 4 - H302 | | | |
| Eye Dam. 1 - H318 | | | |
| Isopropanol 1-5% | | | |
| CAS number: 67-63-0 | EC number: 200-661-7 | REACH registration number: 01-2119457558-25-0000 | |
| Classification | | | |
| Flam. Liq. 2 - H225 | | | |
| Eye Irrit. 2 - H319 | | | |
| STOT SE 3 - H336 | | | |
| 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 | | | |

Astonish Specialist Vac Maxx Machine Carpet Shampoo

| | |
|-------------------------------------|----------------------|
| 1,2-benzisothiazol-3(2H)-one | <1% |
| CAS number: 2634-33-5 | EC number: 220-120-9 |
| M factor (Acute) = 1 | |

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|---|
| <p>Classification</p> <p>Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411</p> |
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| | |
|---------------------|----------------------|
| Linalool | <1% |
| CAS number: 78-70-6 | EC number: 201-134-4 |

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|---|
| <p>Classification</p> <p>Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317</p> |
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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 | Wash skin thoroughly with soap and water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation persists after washing. |
| Eye contact | Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice. |

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 | Causes skin irritation. |
| 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.

Astonish Specialist Vac Maxx Machine Carpet Shampoo

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

Occupational exposure limits

Isopropanol

Long-term exposure limit (8-hour TWA): EH40 WEL, WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): EH40 WEL 500 ppm 1,250 mg/m³

Linalool

Long-term exposure limit (8-hour TWA): DNEL 2.5 mg/kg Dermal

Long-term exposure limit (8-hour TWA): DNEL 2.8 mg/m³ Inhalation

Long-term exposure limit (8-hour TWA): DNEL 15 mg/cm³ Dermal

Short-term exposure limit (15-minute): DNEL 15 mg/cm³ Dermal

WEL = Workplace Exposure Limit.

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

Astonish Specialist Vac Maxx Machine Carpet Shampoo

| | |
|-------------|--|
| DNEL | Workers - Inhalation; Short term systemic effects: 55 mg/m ³ |
| | Workers - Inhalation; Short term local effects: 55 mg/m ³ |
| | Workers - Inhalation; Long term systemic effects: 7.3 mg/m ³ |
| | Workers - Dermal; Long term systemic effects: 15000 mg/kg/day |
| | Consumer - Inhalation; Long term systemic effects: 1.8 mg/m ³ |
| | Consumer - Dermal; Long term systemic effects: 7500 mg/kg/day |
| | Consumer - Oral; Long term systemic effects: 1.5 mg/kg/day |

8.2. Exposure controls

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|--|--|
| 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

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|---|--|
| Appearance | Clear Straw Coloured Liquid |
| Colour | Straw. |
| Odour | Floral |
| Odour threshold | Not known. |
| pH | pH (concentrated solution): 8.7 - 10.5 |
| 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 | 0.995 - 1.030 @ 20°C |
| Bulk density | Not relevant. |
| Solubility(ies) | Soluble in water |
| Partition coefficient | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature | Not available. |
| Viscosity | Not determined. |
| Explosive properties | None |
| Explosive under the influence of a flame | Not considered to be explosive. |

Astonish Specialist Vac Maxx Machine Carpet Shampoo

Oxidising properties 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.

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.

12.4. Mobility in soil

Mobility The components of the mixture are readily absorbed into soil and are mobile in water environment.

Astonish Specialist Vac Maxx Machine Carpet Shampoo

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

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 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

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).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Astonish Specialist Vac Maxx Machine Carpet Shampoo

SECTION 16: Other information

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|---|---|
| Abbreviations and acronyms used in the safety data sheet | <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> |
| General information | <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> <p>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.</p> |
| Revision comments | Product name change. |
| Issued by | The London Oil Refining Company Ltd |
| Revision date | 11/05/2020 |
| Revision | 1.2 |
| Supersedes date | 31/10/2019 |
| SDS number | 5464 |
| Hazard statements in full | <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> |