



## SAFETY DATA SHEET

### Astonish Tropical Breeze Ready To Use Disinfectant

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

##### 1.1. Product identifier

<b>Product name</b>	Astonish Tropical Breeze Ready To Use Disinfectant
<b>Product number</b>	127001
<b>Internal identification</b>	127001F1V1

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

<b>Identified uses</b>	Disinfecting surfaces around the home.
<b>Uses advised against</b>	Do not use for personal cleansing. Do not use on porous surfaces. Allow food preparation areas to dry fully before use. Do not use directly on food or for sterilisation of baby utensils. Avoid direct contact with pets.

##### 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 Tel: +44 1274 767440 (8am-4pm Mon-Fri) <a href="http://www.astonishcleaners.co.uk">www.astonishcleaners.co.uk</a>
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Astonish Cleaners Europe Ltd  
38 Main Street  
Swords  
Co. Dublin  
Republic of Ireland  
K67E0A2  
Tel: +353 768 885288 (8am-4pm Mon-Fri)  
[www.astonishcleaners.eu](http://www.astonishcleaners.eu)

<b>Contact person</b>	<a href="mailto:info@astonish.co.uk">info@astonish.co.uk</a> <a href="mailto:info@astonishcleaners.eu">info@astonishcleaners.eu</a>
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<b>Manufacturer</b>	As supplier.
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##### 1.4. Emergency telephone number

<b>Emergency telephone</b>	UK - Emergency Telephone: +44 (0) 1274 767440 (8am-4pm Mon-Fri). Alternatively in UK: Contact NHS 111 Telephone 111 (24 hours a day, 7 days a week); Website <a href="http://111.nhs.uk">111.nhs.uk</a> or a doctor.
	ROI - Emergency Telephone: +353 768 885288 (8am-4pm Mon-Fri) Poisons Information Centre of Ireland (ROI): + 353 (1) 809 2166 (8am-10pm 7 days a week)

#### SECTION 2: Hazards identification

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

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### 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
<b>Biocide Labelling</b>	Contains active substance: Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides
<b>Detergent labelling</b>	< 5% cationic surfactants, < 5% disinfectants, < 5% perfumes

### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides</b>	<b>&lt;1%</b>
CAS number: 68424-85-1	EC number: 270-325-2
	REACH registration number: 01-2119965180-41-XXXX
M factor (Acute) = 10	M factor (Chronic) = 1

#### **Classification**

Acute Tox. 4 - H302  
Skin Corr. 1B - H314  
Eye Dam. 1 - H318  
Aquatic Acute 1 - H400  
Aquatic Chronic 1 - H410

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.

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<b>Skin contact</b>	Possible mild transient irritation of skin.
<b>Eye contact</b>	Causes eye irritation. 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
<b>Specific treatments</b>	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. Avoid contact with skin and 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)** Disinfecting surfaces around the home.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

None

### 8.2. Exposure controls

**Eye/face protection** Avoid contact with face. Avoid contact with eyes.

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<b>Hand protection</b>	For prolonged contact or sensitive skin wear rubber gloves.
<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 Pale Turquoise Liquid
<b>Colour</b>	Turquoise.
<b>Odour</b>	Tropical Fruits
<b>Odour threshold</b>	Not known.
<b>pH</b>	pH (concentrated solution): 5.5 - 7.5
<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>	0.990 - 1.010 @ 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

<b>Reactivity</b>	No reactivity hazards expected.
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### 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

### 12.1. Toxicity

**Toxicity** Normal use of product is not expected to pose a risk to the environment.

### 12.2. Persistence and degradability

**Persistence and degradability** Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC. No other relevant information is available.

### 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** 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.

## Astonish Tropical Breeze Ready To Use Disinfectant

### 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 Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

### SECTION 15: Regulatory information

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations**

For Great Britain after the end of the transitional period, the EU Detergents Regulation - has been amended by the Detergents EU Exit Statutory Instruments (SIs), that is:

the Detergents (Amendment) (EU Exit) Regulations 2019 (S.I. 2019/672)  
the Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019 (S.I. 2019/671)  
the Detergents (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1617)

For Great Britain after the end of the transitional period, the EU Biocides Regulations - has been amended by:

the Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 (CMGO Regs 2019)  
the Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020 (CMGO Regs 2020)

**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 31 March 2004 on detergents (as amended).  
Biocidal Products Regulation (528/2012/EC)

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

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### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>ATE: Acute Toxicity Estimate.  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.</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> <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>
<b>Revision comments</b>	This is the first issue.
<b>Issued by</b>	The London Oil Refining Company Ltd
<b>Revision date</b>	06/08/2021
<b>Revision</b>	1.1
<b>SDS number</b>	5662
<b>Hazard statements in full</b>	<p>H302 Harmful if swallowed.  H314 Causes severe skin burns and eye damage.  H318 Causes serious eye damage.  H400 Very toxic to aquatic life.  H410 Very toxic to aquatic life with long lasting effects.</p>