



## SAFETY DATA SHEET

### Astonish Toilet Bowl Fizz & Fresh Pink Peony Fresh

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

##### 1.1. Product identifier

<b>Product name</b>	Astonish Toilet Bowl Fizz & Fresh Pink Peony Fresh
<b>Product number</b>	C2150
<b>Internal identification</b>	C2150F1V1
<b>UFI</b>	UFI: 93T9-5H51-QK5Q-CF4K

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

<b>Identified uses</b>	Cleaning toilet bowls and removing limescale.
<b>Uses advised against</b>	For use in the toilet bowl only. Avoid contact with acid sensitive surfaces. Never mix or use with any other chemicals. Do not allow the product to come into contact with chlorine bleach. Wipe up spills immediately.

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

<b>Supplier</b>	<p>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></p> <p>Astonish Cleaners Europe Ltd  38 Main Street  Swords  Co. Dublin  Republic of Ireland  K67E0A2  Tel: +353 768 885288 (8am-4pm Mon-Fri)  <a href="http://www.astonishcleaners.eu">www.astonishcleaners.eu</a></p>
<b>Contact person</b>	<p><a href="mailto:info@astonish.co.uk">info@astonish.co.uk</a>  <a href="mailto:info@astonishcleaners.eu">info@astonishcleaners.eu</a></p>
<b>Manufacturer</b>	Specially manufactured in Poland For: The London Oil Refining Company Ltd

##### 1.4. Emergency telephone number

<b>Emergency telephone</b>	<p>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.</p> <p>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)</p>
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#### SECTION 2: Hazards identification

## Astonish Toilet Bowl Fizz & Fresh Pink Peony Fresh

### 2.1. Classification of the substance or mixture

#### Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319
Environmental hazards	Aquatic Chronic 3 - H412

### 2.2. Label elements

#### Hazard pictograms



Signal word	Warning
Hazard statements	H315 Causes skin irritation. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P264 Wash hands thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves and eye protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store in a dry place at the temperature of 5.0-25.0°C. Protect from freezing and direct sun exposure. P501 Dispose of contents/container according to the separated collection system used in your municipality.
Additional Labelling	None
Detergent labelling	< 5% anionic surfactants, < 5% non-ionic surfactants, < 5% perfumes, Contains dl-Citronellol, Hexyl cinnamal, Linalool

### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>sulphamidic acid</b>	<b>30-60%</b>
CAS number: 5329-14-6	EC number: 226-218-8
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Chronic 3 - H412	

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<b>Sodium Carbonate</b> <span style="float: right;"><b>5-15%</b></span> CAS number: 497-19-8                      EC number: 207-838-8                      REACH registration number: 01-2119485498-19-XXXX
<b>Classification</b> Eye Irrit. 2 - H319
<b>Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide</b> <span style="float: right;"><b>1-5%</b></span> CAS number: —                      EC number: 932-051-8                      REACH registration number: 01-2119565112-48-XXXX
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412
<b>Sodium Silicate</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 1344-09-8                      EC number: 215-687-4                      REACH registration number: 01-2119448725-31-0000
<b>Classification</b> Met. Corr. 1 - H290 Skin Corr. 1B - H314 Eye Dam. 1 - H318
<b>Hexyl cinnamal</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 101-86-0                      EC number: 202-983-3 M factor (Acute) = 1
<b>Classification</b> Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411
<b>dl-Citronellol</b> <span style="float: right;"><b>&lt;1%</b></span> 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

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<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	

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. Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.

#### 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>	Causes eye irritation.

#### 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. Avoid inhalation of dust.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains and the aquatic environment.

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### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect spillage with a shovel and broom, or similar and reuse, if possible. Dispose of contents/container in accordance with regional regulations.

### 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 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)** Cleaning toilet bowls and removing limescale.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### **Sodium Carbonate**

Long-term exposure limit (8-hour TWA): 10 mg/m<sup>3</sup>

##### **Sodium Silicate**

Long-term exposure limit (8-hour TWA): DNEL, Workers 1.59 mg/kg Dermal  
 Long-term exposure limit (8-hour TWA): DNEL, Workers 5.61 mg/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL, General 0.8 mg/kg Oral  
 Long-term exposure limit (8-hour TWA): DNEL, General 1.38 mg/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL, General 0.8 mg/kg Dermal

##### **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/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL 15 mg/cm<sup>3</sup> Dermal  
 Short-term exposure limit (15-minute): DNEL 15 mg/cm<sup>3</sup> Dermal

### 8.2. Exposure controls

**Eye/face protection** Wear eye protection. Avoid contact with face.

**Hand protection** Wear protective gloves.

**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

**Appearance** Round Pink Tablet.

**Colour** Pink.

**Odour** Floral

**Odour threshold** Not known.

**pH** Not available.

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<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>	Not determined.
<b>Relative density</b>	Not determined.
<b>Bulk density</b>	Not determined.
<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 relevant.
<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**                                Will react with acids to produce chlorine gas

### 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**                        Avoid contact with acids and alkalis.

### 10.6. Hazardous decomposition products

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**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** No data available.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No information available.

**Partition coefficient** Not known.

#### 12.4. Mobility in soil

**Mobility** No data available.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Product fails to meet PBT/vPvB criteria.

#### 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.

#### 14.5. Environmental hazards

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### 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.  
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.  
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

This is the first issue.

#### Issued by

The London Oil Refining Company Ltd

#### Revision date

10/05/2021

#### Revision

1.1

#### SDS number

5611



## Astonish Toilet Bowl Fizz & Fresh Pink Peony Fresh

### **Hazard statements in full**

H290 May be corrosive to metals.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
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.  
H412 Harmful to aquatic life with long lasting effects.