

Product name BlueOcean OneShot Air Freshener Citrus
 Product No. B3805

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

Identified uses hi-power citrus air freshener

1.3. Details of the supplier of the safety data sheet

BlueOcean
 Kimberley Business Park
 Blackness Lane
 Keston
 Kent
 BR2 6HL
 Tel: 0845 383 0070
 Fax: 0845 383 0080
 Email: enquiries@blueocean-global.com

1.4. Emergency telephone number

Tel: 0845 383 0070

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (67/548/EEC) F+;R12.

2.2. Label elements

Labelling



Extremely Flammable

Risk Phrases

R12 Extremely flammable.

Safety Phrases

S2 Keep out of the reach of children.
 S16 Keep away from sources of ignition - No smoking.
 S51 Use only in well-ventilated areas., P14 Contains CITRAL. May produce an allergic reaction.

2.3. Other hazards

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not Applicable

3.2. Mixtures

| | | |
|--|----------------------------|---|
| BUTANE CAS-No.: 106-97-8 Classification (EC 1272/2008) Flammable liquids, category 1 - H224 | EEC (EINECS) No. 203-448-7 | 30-60% Classification (67/548/EEC) F+;R12 |
| CITRAL CAS-No.: 5392-40-5 Classification (EC 1272/2008) Skin sensitisation, categories 1, 1A, 1B - H317 Skin irritation, category 2 - H315 | EEC (EINECS) No. 226-394-6 | <0.5% Classification (67/548/EEC) R43 Xi;R38 |

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**

| | |
|---------------------|--|
| General information | Treat Symptomatically. |
| Inhalation | Move the exposed person to fresh air at once., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary. |
| Ingestion | Rinse mouth thoroughly., Drink plenty of water., Get medical attention. |
| Skin contact | Wash the skin immediately with soap and water., Get medical attention if any discomfort continues. |
| Eye contact | Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Get medical attention if any discomfort continues. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|--------------|--|
| Inhalation | High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting., Gas or vapour displaces oxygen available for breathing (asphyxiant)., Unconsciousness. |
| Ingestion | May cause burns in mucous membranes, throat, oesophagus and stomach., May cause stomach pain or vomiting. |
| Skin contact | No specific health warnings noted. |
| Eye contact | Irritation of eyes and mucous membranes. |

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Extinguishing media Use:, Powder., Dry chemicals, sand, dolomite etc., Water spray, fog or mist.

5.2. Special hazards arising from the substance or mixture

Unsuitable extinguishing media

5.3. Advice for firefighters

Special Fire Fighting Procedures Self contained breathing apparatus and full protective clothing must be worn in case of fire. Containers close to fire should be removed or cooled with water., Use water to keep fire exposed containers cool and disperse vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8.

6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment., Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., If leakage cannot be stopped, evacuate area.

6.4. 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**

Keep away from heat, sparks and open flame., Avoid spilling, skin and eye contact., Ventilate well, avoid breathing vapours. Use approved

respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

7.3. Specific end use(s)

See product label for detailed usage and instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| Name | STD | TWA - 8 Hrs | STEL - 15 Min | Notes |
|--------|-----|-------------------|-------------------|-------|
| BUTANE | WEL | 600 ppm1450 mg/m3 | 750 ppm1810 mg/m3 | |

WEL = Workplace Exposure Limits

8.2. Exposure controls

| | |
|----------------------|---|
| Protective equipment | |
| Engineering measures | Provide adequate general and local exhaust ventilation. |
| Hygiene measures | DO NOT SMOKE IN WORK AREA! |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|--------------------------------|--|
| Appearance | Aerosol. |
| Colour | Colourless. |
| Odour | Characteristic., Citrus |
| Comments | Information given relates to total aerosol container contents. |
| Relative density | 0.55 @ 20 °C |
| pH-Value, Conc. Solution | Not applicable |
| Flash point (°C) | - 74 |
| Auto Ignition Temperature (°C) | + 405 |
| Flammability Limit - Upper(%) | 1.8 |
| Flammability Limit - Lower(%) | 10.0 |

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition., Increase in temperature to greater than 50 degrees will cause rise in internal pressure with likelihood of bursting/explosion.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Fire creates:, Toxic gases/vapours/fumes of:, Carbon monoxide (CO)., Carbon dioxide (CO2).

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

| | |
|---------------------------|--|
| Toxicological information | No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request. |
| Inhalation | High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting., Gas or vapour displaces oxygen available for breathing (asphyxiant)., Unconsciousness. |
| Ingestion | May cause burns in mucous membranes, throat, oesophagus and stomach., May cause stomach pain or vomiting. |
| Skin contact | No specific health warnings noted. |
| Eye contact | Irritation of eyes and mucous membranes. |

SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

Not regarded as dangerous for the environment.

12.2. Persistence and degradability

Degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility: The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

Empty containers must not be burned because of explosion hazard., Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION**14.1. UN number**

| | |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 1950 |
| UN No. (IMDG) | 1950 |
| UN No. (ICAO) | 1950 |

14.2. UN proper shipping name

Proper Shipping Name: AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es)

| | |
|---------------------|----------------|
| ADR/RID/ADN Class | 2.1 |
| IMDG Class | 2.1 |
| ICAO Class/Division | 2.1 |
| Transport Labels | Not Applicable |

14.4. Packing group

IMDG Packing group N/A

ICAO Packing group N/A

14.5. Environmental hazards

Environmentally Hazardous substance/Marine Pollutant No

14.6. Special precautions for user

Tunnel Restriction Code n/a

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

SECTION 15: REGULATORY INFORMATION

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

| | |
|---------------------------|---|
| UK Regulatory References | The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. |
| Environmental Listing | Rivers (Prevention of Pollution) Act 1961., Control of Pollution (Special Waste Regulations) Act 1980. |
| Statutory Instruments | Control of Substances Hazardous to Health., The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). |
| Approved Code Of Practice | Classification and Labelling of Substances and Preparations Dangerous for Supply. |
| Guidance Notes | Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG (108). System of specific information relating to Dangerous Preparations. 2001/58/EC., Dangerous Preparations Directive 1999/45/EC., Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments., Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. |
| EU Legislation | |
| National Regulations | The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007). |

15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

SECTION 16: OTHER INFORMATION

General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision Date 19/10/2011

Revision 5

Risk Phrases In Full R12 Extremely flammable.| R38 Irritating to skin., R43 May cause sensitisation by skin contact.|

Hazard Statements In Full

| | |
|------|--|
| H224 | Extremely flammable liquid and vapour. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |

