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

1.1. Product identifier

Product form: Mixture  
Trade name: SHADES - BLAST! - MARINE BREEZE  
UFI: URC3-80CK-900M-Q3M4  
Product code: KSB2  
Type of product: Aerosol  
Vaporizer: Aerosol

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

1.2.1. Relevant identified uses

Main use category: Professional use  
Industrial/Professional use spec: For professional use only  
Use of the substance/mixture: Air Freshener

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

SELDEN RESEARCH LIMITED
STADEN LANE
BUXTON
DERBYSHIRE
SK17 9RZ
UNITED KINGDOM
Tel: 01298 26226  
Fax: 01298 26540  
Email: safety@selden.co.uk

SELDEN EUROPE B.V.
WATERMOLEN 13
6229 PM
MAASTRICHT
NERDERLAND
Tel: 00 32 16 53 07 96  
Email: info@selden.eu

1.4. Emergency telephone number

Mon to Fri 8.30am to 5.00pm - 01298 26226  
Tel: 00 32 16 53 07 96

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1  
H222;H229

Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP): GHS02  
Signal word (CLP): Danger  
Hazard statements (CLP):  
H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
Precautionary statements (CLP):  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Do not pierce or burn, even after use.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
EUH-statements : EUH208 - Contains Benzyl salicylate. May produce an allergic reaction.

2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>propane substance with national workplace exposure limit(s) (IE)</td>
<td>(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2111986944-21</td>
<td>30 – 60</td>
<td>Flam. Gas 1A, H220</td>
</tr>
<tr>
<td>butane substance with national workplace exposure limit(s) (IE, GB)</td>
<td>(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-00-0 (REACH-no) 01-2111947469-32</td>
<td>15 – 30</td>
<td>Flam. Gas 1A, H220, Press. Gas</td>
</tr>
<tr>
<td>Benzyl salicylate</td>
<td>(CAS-No.) 118-58-1 (EC-No.) 204-262-9</td>
<td>0.1 – 1</td>
<td>Skin Sens. 1, H317</td>
</tr>
</tbody>
</table>

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case. Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation : High concentration of vapours may induce: headache, nausea, dizziness.
Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact : Causes eye irritation.
Symptoms/effects after ingestion : May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.
5.2. Special hazards arising from the substance or mixture

Fire hazard: Extremely flammable aerosol.

Explosion hazard: Explosion risk in case of fire.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Remove ignition sources.

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Use personal protective equipment as required.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment: Collect spillage.

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

For further information refer to section 8: “Exposure controls/personal protection”. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed: Do not pierce or burn, even after use.

Precautions for safe handling: Do not spray on an open flame or other ignition source.

Hygiene measures: Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Does not require any specific or particular technical measures.

Storage conditions: Keep away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.


Incompatible materials: Direct sunlight. Heat sources. Sources of ignition.

Special rules on packaging: Keep only in original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

propane (74-98-6)

Ireland - Occupational Exposure Limits

Local name: Propane
8.1.2. Recommended monitoring procedures
No additional information available

8.1.3. Air contaminants formed
No additional information available

8.1.4. DNEL and PNEC
No additional information available

8.1.5. Control banding
No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls
No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:
Not required for normal conditions of use

8.2.2.2. Skin protection

Skin and body protection:
Not required for normal conditions of use

Hand protection:
In case of repeated or prolonged contact wear gloves

Other skin protection

Materials for protective clothing:
Not required for normal conditions of use

8.2.2.3. Respiratory protection
Respiratory protection:
Not required for normal conditions of use

8.2.2.4. Thermal hazards
No additional information available

8.2.3. Environmental exposure controls
No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Aerosol.</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless.</td>
</tr>
<tr>
<td>Odour</td>
<td>Fresh.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.55</td>
</tr>
<tr>
<td>Solubility</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Pow)</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
Pressurised container: May burst if heated.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No additional information available

10.4. Conditions to avoid

10.5. Incompatible materials
No additional information available
10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th></th>
<th>Category</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity (inhalation)</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>pH: 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>pH: 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td></td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td></td>
<td>Not classified</td>
</tr>
</tbody>
</table>

MARINE FRESH AIR FRESHENER

Vaporizer Aerosol

SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>Category</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous to the aquatic environment, short-term</td>
<td>Not classified</td>
</tr>
<tr>
<td>(acute)</td>
<td></td>
</tr>
<tr>
<td>Hazardous to the aquatic environment, long-term</td>
<td>Not classified</td>
</tr>
<tr>
<td>(chronic)</td>
<td></td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available
SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations: Do not pierce or burn, even after use.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1 UN number

UN-No. (ADR) : UN 1950
UN-No. (IMDG) : UN 1950
UN-No. (IATA) : UN 1950

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS
Proper Shipping Name (IMDG) : AEROSOLS
Proper Shipping Name (IATA) : Aerosols, flammable
Transport document description (ADR) : UN 1950 AEROSOLS, 2.1, (D)
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1
Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : 2.1
Danger labels (ADR) : 2.1

IMDG
Transport hazard class(es) (IMDG) : 2.1
Danger labels (IMDG) : 2.1

IATA
Transport hazard class(es) (IATA) : 2.1
Danger labels (IATA) : 2.1

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
14.5. Environmental hazards

Dangerous for the environment: No
Marine pollutant: No
Other information: No supplementary information available

14.6. Special precautions for user

Overland transport
Classification code (ADR): 5F
Special provisions (ADR): 190, 327, 344, 625
Limited quantities (ADR): 1l
Excepted quantities (ADR): E0
Packing instructions (ADR): P207, LP200
Special packing provisions (ADR): PP87, RR6, L2
Mixed packing provisions (ADR): MP9
Transport category (ADR): 2
Special provisions for carriage - Packages (ADR): V14
Special provisions for carriage - Loading, unloading and handling (ADR): CV9, CV12
Special provisions for carriage - Operation (ADR): S2
Tunnel restriction code (ADR): D

Transport by sea
Special provisions (IMDG): 63, 190, 277, 327, 344, 959
Limited quantities (IMDG): SP277
Excepted quantities (IMDG): E0
Packing instructions (IMDG): P207, LP200
Special packing provisions (IMDG): PP87, L2
EmS-No. (Fire): F-D
EmS-No. (Spillage): S-U
Stowage category (IMDG): None

Air transport
PCA Excepted quantities (IATA): E0
PCA Limited quantities (IATA): Y203
PCA limited quantity max net quantity (IATA): 30kgG
PCA packing instructions (IATA): 203
PCA max net quantity (IATA): 75kg
CAO packing instructions (IATA): 203
CAO max net quantity (IATA): 150kg
Special provisions (IATA): A145, A167, A802
ERG code (IATA): 10L

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code: Not applicable.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations
No additional information available
15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

<table>
<thead>
<tr>
<th>Full text of H- and EUH-statements:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Gas 1A</td>
</tr>
<tr>
<td>Press. Gas</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
</tr>
<tr>
<td>H220</td>
</tr>
<tr>
<td>H222</td>
</tr>
<tr>
<td>H229</td>
</tr>
<tr>
<td>H317</td>
</tr>
<tr>
<td>EUH208</td>
</tr>
</tbody>
</table>

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| Aerosol 1              | H222;H229 | On basis of test data |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.