

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1 of 7

Bobby Dazzler

Revision 4
Revision date 2017-10-27

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

1.1. Product identifier

| | |
|--------------|---------------|
| Product name | Bobby Dazzler |
| Product code | |

1.3. Details of the supplier of the safety data sheet

| | |
|-----------|--|
| Company | Fenwick's Limited |
| Address | Unit C1 Wem Industrial Estate Soulton Road Wem Shropshire SY4 5SD England |
| Web | www.fenwicks.info |
| Telephone | +44 (0) 1939 234622 |
| Fax | +44 (0) 1939 393325 |
| Email | info@fenwicks.info |

1.4. Emergency Telephone Number


| | |
|----------------------|--------------|
| Emergency Tel Number | 07766 706294 |
|----------------------|--------------|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|------------------------------------|---|
| 2.1.2 Classification – EC1272/2008 | Skin Irrit. 2:H315; Eye Irrit. 2:H319; Aquatic Chronic 3:H412 |
|------------------------------------|---|

2.2. Label Elements

| | |
|------------------------------------|--|
| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | Skin Irrit. 2:H315 – Causes skin irritation Eye Irrit. 2:H319 – Causes serious eye irritation Aquatic Chronic 3:H412 – Harmful to aquatic life with long lasting effects |
| Precautionary Statement Prevention | P102 – Keep out of reach of children P264 – Wash thoroughly after handling P273 – Avoid release into the environment. P280 – Wear protective gloves/protective clothing/eye protection/face protection |
| Precautionary Statement Response | P304-P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove |

Bobby Dazzler

 Revision 4
 Revision date 2017-10-27

contact lenses, if present and easy to do. Continue rinsing
 P330 - Rinse mouth.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EINECS No. | REACH Registration Number | Conc. (%w/w) | Classification |
|---|-----------|------------|------------|---------------------------------|-----------------|----------------|
| Dicocoalkyldimethylammonium Chloride | | 61789-77-3 | 263-087-6 | | 1-10% | C;R34 Xn;R22 |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EINECS No. | REACH Registration Number | Conc. (%w/w) | Classification |
|--|-----------|------------|------------|---------------------------------|-----------------|---|
| Dicocoalkyldimethylammonium Chloride | | 61789-77-3 | 263-087-6 | | 1-10% | Flam Liq. 3:H226 Acute Tox. 4:H302 Skin Corr. 1A:H314 Aquatic Acute 1:H400 Aquatic Chronic 1:H410 |
| Hydrocarbons, C15-C20, N- Alkanes, Isoalkanes, Cyclics, <0.03% Aromatics | | | 934-956-3 | | 1-10% | Asp. Tox. 1:H304 |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---|
| Inhalation | May cause irritation to mucous membranes. Move the exposed person to fresh air. |
| Eye Contact | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin Contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist. |

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

| | |
|--------------|--|
| Inhalation | May cause irritation to mucous membranes. |
| Eye Contact | May cause irritation to eyes. |
| Skin Contact | May cause irritation to skin. May cause degreasing of skin. |
| Ingestion | Ingestion may cause nausea and vomiting. May cause irritation to mucous membranes. |

Bobby Dazzler

Revision 4
Revision date 2017-10-27

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

Bobby Dazzler

 Revision 4
 Revision date 2017-10-27

SECTION 8: Exposure controls/personal protection

8.1. Control Parameters

8.1.1 Exposure Limit Values

| | | |
|-------------|--|---|
| Isopropanol | WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500 | WEL 8-hr limit mg/m ³ : 999 WEL 15 min limit mg/m ³ : 1250 |
|-------------|--|---|

8.2. Exposure controls

| | |
|---|--|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2. Individual protection measures | Wear protective clothing. |
| Eye / face protection | In case of splashing, wear: Approved safety goggles. |
| Skin protection - Handprotection | Chemical resistant gloves (PVC). |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------------|------------|
| Colour | Colourless |
| Odour | Alcoholic |
| Description | Liquid |
| pH | 7-8 |
| Relative Density | 0.98 - 1 |

Water Solubility

| | |
|--|--------------------|
| | Miscible in water. |
|--|--------------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.3. Possibility of Hazardous reactions

| | |
|--|---|
| | Will not decompose if stored and used as recommended. |
|--|---|

10.4. Conditions to avoid

| | |
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| | Heat. Keep away from sources of ignition – No smoking. |
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10.5. Incompatible materials

Bobby Dazzler

Revision 4
Revision date 2017-10-27

| | |
|--|--------------------------|
| | Strong oxidising agents. |
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10.6. Hazardous decomposition products

| | |
|--|--|
| | Burning produces irritating, toxic and obnoxious fumes.. |
|--|--|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|---------------------------|---|
| Skin corrosion/irritation | Skin Contact: Prolonged or repeated exposure may cause irritation to skin and mucous membranes. |
|---------------------------|---|

| | |
|-------------------------------|-------------------------|
| Serious eye damage/irritation | Irritant, moderate eyes |
|-------------------------------|-------------------------|

11.1.4. Toxicological Information

| | | |
|---------------------------|---|---------------------------------|
| Isopropanol (Propan-2-ol) | Inhalation Rat LC50/4 h = 47-73mg/l Oral Rat LD50 = 4700-5500mg/kg | Dermal Rabbit LD50 =>12800mg/kg |
|---------------------------|---|---------------------------------|

| | |
|--|----------------------------------|
| | No known adverse health effects. |
|--|----------------------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | | |
|---------------------------|-----------------------------|-------------------------------------|
| Isopropanol (Propan-2-ol) | Daphnia EC50/48h = 4600mg/l | Fathead minnows LC50/96h = 9600mg/l |
|---------------------------|-----------------------------|-------------------------------------|

| | |
|--|---|
| | No known adverse environmental effects. |
|--|---|

12.6 Other adverse effects

| | |
|--|-----------------------------|
| | Toxic to aquatic organisms. |
|--|-----------------------------|

SECTION 13: Disposal considerations

General Information

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
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Disposal methods

| | |
|--|--|
| | For small quantities. Flush down the drain with plenty of water. |
|--|--|

Disposal of packaging

| | |
|--|---|
| | Empty containers can be sent for disposal or recycling. |
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Bobby Dazzler

Revision 4
Revision date 2017-10-27

SECTION 14: Transport information

14.1. UN Number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental Hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage. Not normally required

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

The product is not classified as dangerous for carriage. Not normally required

Further Information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Labelling

Risk phrases

No Significant Hazard.

Bobby Dazzler

Revision 4
Revision date 2017-10-27

SECTION 16: Other information

Other Information

| | |
|--|---|
| Text of risk phrases in Section 3 | <p>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R36 - Irritating to eyes. R36/38 - Irritating to eyes and skin.</p> |
| Text of Hazard Statements in Section 3 | <p>Flam Liq. 3:H226 – Flammable liquid and vapour. Acute Tox. 4:H302 – Harmful if swallowed Skin Corr. 1A:H314 – Causes severe skin burns and eye damage Aquatic Acute 1:H400 – Very toxic to aquatic life Aquatic Chronic 1:H410 – Very toxic to aquatic life with long lasting effects Asp. Tox. 1:H304 – May be fatal if swallowed and enters airways</p> |

Further Information

| | |
|--|---|
| | <p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p> |
|--|---|

Legal Disclaimer

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|--|--|
| | <p>The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.</p> |
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