

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** BIOHYGIENE ODOUR NEUTRALISER

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

**Use of substance / mixture:** Fragranced odour neutralising liquid spray for controlling and removing unpleasant odours.

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

**Company name:** BioHygiene  
Beaufort Court  
Atlantic Wharf  
Cardiff  
CF10 4AH  
United Kingdom  
**Tel:** +44 (0) 29 2067 4094  
**Email:** info@biohygiene.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 29 2067 4094 (9am - 5pm)

**Section 2: Hazards identification**

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

**Classification under CLP:** Eye Irrit. 2: H319

**Most important adverse effects:** Causes serious eye irritation.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.

**Hazard pictograms:** GHS07: Exclamation mark



**Signal words:** Warning

**Precautionary statements:** P262: Do not get in eyes, on skin, or on clothing.  
P264: Wash hands thoroughly after handling.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.

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**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

ETHANOL

| EINECS    | CAS     | PBT / WEL  | CLP Classification | Percent |
|-----------|---------|--|--------------------|---------|
| 200-578-6 | 64-17-5 | Substance with a Community workplace exposure limit. | Flam. Liq. 2: H225 | 1-5%    |

ALCOHOLS C9-C11 ETHOXYLATED - REACH registered number(s): EXEMPT FROM REACH

|   |            |   |                                      |      |
|---|------------|---|--------------------------------------|------|
| - | 68439-46-3 | - | Acute Tox. 4: H302; Eye Dam. 1: H318 | 1-5% |
|---|------------|---|--------------------------------------|------|

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Immediately flush eyes with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops get medical attention.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Not applicable.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. The vision may become blurred.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** Not applicable.

[cont...]

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**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

**Environmental precautions:** No special environmental concerns.

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

**Clean-up procedures:** Wash the spillage site with large amounts of water.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Spray away from the face.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**ETHANOL**

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA             |              | 15 min. STEL |              |
|-------|------------------------|--------------|--------------|--------------|
|       | 8 hour TWA             | 15 min. STEL | 8 hour TWA   | 15 min. STEL |
| UK    | 1920 mg/m <sup>3</sup> | -            | -            | -            |

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Wear gloves if prolonged contact with product is likely.

**Eye protection:** Not required. Spray away from the face.

**Skin protection:** No special requirement.

[cont...]

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**Environmental:** No special requirement.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Colourless

**Odour:** Pleasant

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** No data available.

**Boiling point/range°C:** >100

**Melting point/range°C:** >0

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** 1.01 g/cm<sup>3</sup>

**pH:** 6-7

**VOC g/l:** No data available.

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** No data available.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

[cont...]

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**Hazardous ingredients:**

**ETHANOL**

|     |     |      |      |       |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1440 | mg/kg |
| ORL | MUS | LD50 | 3450 | mg/kg |
| ORL | RAT | LD50 | 7060 | mg/kg |

**Relevant hazards for product:**

| Hazard                        | Route | Basis                 |
|-------------------------------|-------|-----------------------|
| Serious eye damage/irritation | OPT   | Hazardous: calculated |

**Excluded hazards for substance:**

| Hazard                         | Route | Basis                 |
|--------------------------------|-------|-----------------------|
| Acute toxicity (ac. tox. 4)    | -     | No hazard: calculated |
| Acute toxicity (ac. tox. 3)    | -     | No hazard: calculated |
| Acute toxicity (ac. tox. 2)    | -     | No hazard: calculated |
| Acute toxicity (ac. tox. 1)    | -     | No hazard: calculated |
| Skin corrosion/irritation      | -     | No hazard: calculated |
| Respiratory/skin sensitisation | -     | No hazard: calculated |
| Germ cell mutagenicity         | -     | No hazard: calculated |
| Carcinogenicity                | -     | No hazard: calculated |
| Reproductive toxicity          | -     | No hazard: calculated |
| STOT-single exposure           | -     | No hazard: calculated |
| STOT-repeated exposure         | -     | No hazard: calculated |
| Aspiration hazard              | -     | No hazard: calculated |

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. The vision may become blurred.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

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**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

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

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Small amounts of unwanted product may be flushed with water to sewer.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment  
Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.