# Odour **neutraliser**

**Revision: 1**
**Revision date: 25/05/2020**

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

### 1.1 Product identifier

| | |
|---|---|
| Product name | Odour neutraliser |

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

| | |
|---|---|
| Product use | [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); |

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

| | |
|---|---|
| Company address | Personnel Hygiene Services Ltd<br>Block B, Western Industrial Estate, Caerphilly<br>CF83 1XH<br>United Kingdom |
| Web | www.phsdirect.co.uk |
| Telephone | 02920 809098 |
| Email | productinfo@phs.co.uk / productinfo@phswashrooms.ie |

### 1.4 Emergency telephone number

| | |
|---|---|
| Emergency telephone number | 028 9267 331. In the event of a medical enquiry involving this product, please contact your GP or local A&E dept.<br>Ireland: National Poisons Centre, Beaumont Hospital, Dublin 9<br>Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week) Tel: 01 809 2566 (health care professionals) |

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

| | |
|---|---|
| 2.1.2 Classification - EC 1272/2008 | Not classified as hazardous |

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures EC 1272/2008

| Chemical name | Index No. | CAS No. | EC No. | REACH registration Number | Conc (%w/w) | Classification |
|---|---|---|---|---|---|---|
| Isopropanol (Propan-2-ol) | 603-117-00-0 | 67-63-0 | 200-661-7 | 01-2119457558-25 | 1-10% | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; |
| Alcohols, C12-14 (Even numbered), ethoxylated (*R01) | | 68002-97-1 | | | 1-10% | Acute Tox. 4: H302; Eye Dam. 1: H318;Aquatic Chronic 3: H412; |

| SECTION 4: First aid measures | |
|---|---|
| **4.1 Description of first aid measures** | |
| Inhalation | Remove casualty from exposure ensuring one's own safety whilst doing so. |
| Eye contact | Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Wash with water. Seek medical attention if irritation or symptoms persist. |
| Ingestion | If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. |
| **4.2 Most important symptoms and effects, both acute and delayed** | |
| Inhalation | May cause irritation to respiratory system. |
| Eye contact | No irritation expected. |
| Skin contact | No irritation expected. |
| Ingestion | Unlikely to be harmful unless excessive amount ingested. |
| **4.3 Indication of any immediate medical attention and special treatment needed** | |
| **4.3 Indication of any immediate medical attention and special treatment needed** | No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11. |
| **SECTION 5: Firefighting measures** | |
| **5.1 Extinguishing media** | Carbon dioxide (CO2). Water jet. For large fires: Alcohol resistant foam. Water jet. |
| **5.2 Special hazards arising from the substance or mixture** | No special hazards known. |
| **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** | Not normally required. |
| **6.2 Environmental precautions** | Do not allow product to enter drains. Dilute with water. |
| **6.3 Methods and material for containment and cleaning up** | Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
| **6.4 Reference to other sections** | For personal protective equipment see subsection 8.2. For disposal considerations see section 13. |

## 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. For incompatibilities refer to section 10.4. |
| **7.3 Specific end use(s)** | No specific advice for end use available. |

## SECTION 8: Exposure controls/personal protection

**8.2 Exposure controls**

| | | |
|---|---|---|
| Isopropanol (Propan-2-ol) | WEL 8-hr limit ppm: | 400 |
| | WEL 8-hr limit mg/m3: | 999 |
| | WEL 15 min limit ppm: | 500 |
| | WEL 15 min limit mg/m3: | 1250 |

**8.1.1 Occupational Exposure Limits Values (OELVs) - Ireland**

| | | |
|---|---|---|
| Isopropanol (Propan-2-ol) | Occupational Exposure Limit Value (8-hour reference period) | 200 ppm |
| | Occupational Exposure Limit Value (15-minute reference period) | 400 ppm |

**DNEL: Derived no-effect level.**

**Exposure Pattern - Workers**

| | | |
|---|---|---|
| Isopropanol (Propan-2-ol) | Long-term - inhalation - Systemic effects | 500 mg/m³ |
| | Long-term - dermal - Systemic effects | 888 mg/kg |

**Exposure Pattern - General population**

| | | |
|---|---|---|
| Isopropanol (Propan-2-ol) | Long-term - inhalation - Systemic effects | 80 mg/m³ |
| | Long-term - dermal - Systemic effects | 319 mg/kg |
| | Long-term - oral - Systemic effects | 26 mg/kg |

**8.2 Exposure controls**

Adopt best Manual Handling considerations when handling, carrying and dispensing. Wash hands after handling the product.

| | |
|---|---|
| 8.2.1 Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2 Individual protection measures | Adopt best Manual Handling considerations when handling, carrying and dispensing. |
| Eye / face protection | Not normally required. In case of splashing, wear: Safety glasses. (EN166) |
| Skin protection -Hand protection | Wash hands after handling the product. For prolonged contact protection for the skin may benecessary. (EN374) |
| Respiratory protection | Not normally required. Do not breathe gas/fumes/vapour/spray. |

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| Appearance | Liquid |
| Colour | Pink |
| Odour | Characteristic |
| pH | 7 |
| Melting point | Not determined |
| Freezing Point | Not determined |
| Initial boiling point | Not determined |
| Flash point | Not determined |
| Evaporation rate | Not determined |
| Flammability (solid, gas) | Not applicable to liquids |
| Fat Solubility | Not determined |
| Partition coefficient | Not determined |
| Autoignition temperature | Not determined |
| Viscosity | <100 cp @20°C |
| Explosive properties | Not explosive |
| Oxidising properties | Not oxidising |
| Solubility | Soluble in water |
| Vapour pressure | Not determined |

### 9.2 Other information

| | |
|---|---|
| Conductivity | Not determined |
| Surface tension | Not determined |
| Specific gravity | 0.99 g/cm³ |

## SECTION 10: Stability and reactivity

| | |
|---|---|
| **10.1 Reactivity** | No reactivity hazards known under normal storage and use conditions. |
| **10.2 Chemical stability** | Stable under normal conditions. |
| **10.3 Possibility of hazardous reactions** | No other adverse effects known. |
| **10.4 Conditions to avoid** | None. |

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

| | |
|---|---|
| Skin corrosion/irritation | No irritation expected. |
| Germ cell mutagenicity | No mutagenic effects reported. |
| Carcinogenicity | No carcinogenic effects reported. |
| Reproductive toxicity | No observed effect level. |

### 11.1.4 Toxicological Information

| | | | | |
|---|---|---|---|---|
| Isopropanol (Propan-2-ol) | Inhalation Rat LC50/15min: | NDA | Dermal Rat LD50 | NDA |
| | Oral Rat LD50: | NDA | Oral Mouse LD50: | 3600 mg/kg |
| | Dermal Rabbit LD50: | NDA | Dermal Guinea Pig LD50 | NDA |
| Alcohols, C12-14 (Even numbered), ethoxylated (*R01) | Inhalation Rat LC50/15min: | NDA | Dermal Rat LD50 | NDA |
| | Oral Rat LD50: | 100 mg/kg | Oral Mouse LD50: | NDA |
| | Dermal Rabbit LD50: | 2,000 mg/kg | Dermal Guinea Pig LD50 | NDA |

## SECTION 12: Ecological information

**12.1 Toxicity**

| | | |
|---|---|---|
| Isopropanol (Propan-2-ol) | Fish LC50/96h: | 1000.0000 mg/l |
| | Daphnia LC50/48h: | NDA |
| | Green algae EC50/96h: | NDA |
| Alcohols, C12-14 (Even numbered), ethoxylated (*R01) | Daphnia EC50/48h: | NDA |
| | Fish LC50/96h: | NDA |
| | Algae IC50/72h: | NDA |

| | |
|---|---|
| **12.2 Persistence and degradability** | No data is available on this product. |
| **12.3 Bioaccumulative potential** | No data is available on this product. |
| Partition coefficient | No data is available on this product. |
| **12.4 Mobility in soil** | No data is available on this product. |
| **12.5 Results of PBT and vPvB assessment** | Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3. |
| **12.6 Other adverse effects** | No data is available on this product. |

## SECTION 13: Disposal considerations

| | |
|---|---|
| General information | Dispose of in compliance with all local and national regulations. |
| Disposal of packaging | Dispose of in compliance with all local and national regulations. Empty containers can be cleaned with water. |
| Further information | European Waste Catalogue: 20 01 30 detergents other than those mentioned in 20 01 29. |

## 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)** | |
| ADR/RID | The product is not classified as dangerous for carriage. |
| Subsidiary risk | - |
| IMDG | The product is not classified as dangerous for carriage. |
| Subsidiary risk | - |
| IATA | The product is not classified as dangerous for carriage. |
| Subsidiary risk | - |
| **14.4 Packing group** | |
| Packing group | The product is not classified as dangerous for carriage. |
| **14.5 Environmental hazards** | |
| Environmental hazards | No |
| Marine pollutant | No |
| **ADR/RID** | |
| Hazard ID | - |
| Tunnel category | - |

## SECTION 14: Transport information (continued)

### IMDG

| | |
|---|---|
| EmS Code | - |

### IATA

| | |
|---|---|
| Packing Instruction (Cargo) | - |
| Maximum quantity | - |
| Packing Instruction (Passenger) | - |
| Maximum quantity | - |

## SECTION 15: Regulatory information

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

EU regulations:
• Regulation(EC)No.1907/2006 - REACH
• Regulation(EC)No1272/2008 - CLP
• Regulation(EC)No.648/2004 - Detergents regulation
Ingredients according to EC Detergents Regulation 648/2004
Less than 5%: Amphoteric Surfactants, Non ionic surfactants,
Other ingredients: Perfume, Preservatives,

**15.2 Chemical safety assessment** A chemical safety assessment has not been carried out on the mixture.

## SECTION 16: Other information

### Other information

| | |
|---|---|
| Revision | This document differs from the previous version in the following areas: Changes to sections 1, 3, 8, 9, 11, 12, 15 |
| Acronyms | LC: Lethal concentration.<br>LD: Lethal dose.<br>NDA - No data available.<br>NOAEC: No observed adverse effect concentration.<br>NOAEL: No observed adverse effect level.<br>NOEC: No observed effect concentration.<br>NOEL: No observed effect level.<br>PBT: Persistent, bioaccumulative and toxic.<br>SVHC. Substance of very high concern.<br>vPvB. Very persistent and very bioaccumulative.<br>*R01 - Polymer REACH number not available. |
| Text of Hazard Statements in Section 3 | Flam. Liq. 2: H225 - Highly flammable liquid and vapour.<br>Acute Tox. 4: H302 - Harmful if swallowed.<br>Eye Dam. 1: H318 - Causes serious eye damage.<br>Eye Irrit. 2: H319 - Causes serious eye irritation.<br>STOT SE 3: H336 - May cause drowsiness or dizziness. |

### Further information

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 andbelief at the date of publication however no guarantee is made to its accuracy. This informationrelates only to the specific material designated and may not be valid for such material used incombination with any other materials or in any other process.

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