

ODOUR NEUTRALISER

FEATURES & APPLICATIONS:

Unico Odour Neutraliser can be used on carpets, floors, upholstery, fabrics and most hard surfaces to remove mustiness, urine, sickness, tobacco, sweat and other undesirable odours. It contains a compound which attacks and breaks down the odour molecules. It removes dirt and stains which may be the sources of the odour leaving an odour-masking violet fragrance.

Caution; Avoid wetting floors after treatment. Do not use on unsealed wood.

APPLICATION DETAILS

Task

Removing strong odours,
Body spillages and stains.

Maximum Dilution

1 in 10 with water
(500ml per 5 litres)

How To Use

Rub well into affected area with a cloth, sponge or mop. Leave for 5 mins. then rinse with water.

General odour removal.

1 in 50 with water
(100ml per 5 litres)

Rub well into affected area with a cloth, sponge or mop. Leave for 5mins. then rinse with fresh water. Alternatively clean with a detergent then spray diluted odour neutraliser over area.

Note: If using an Ounce-a-matic dispenser, one measure = 30 ml.

PRODUCT AND PACKAGING INFORMATION

Appearance & Odour: Opaque, white liquid with fragrance.

Chemical Description: An aqueous solution of surfactants, odour-neutralising compound and perfume.

Packaging: 2 X 5 litres.

Shelf Life: 2 Years.

ENVIRONMENTAL INFORMATION

General Information: This product has been formulated to have very little ecological impact and is an ideal choice for environmentally aware organisations.

Environmental Checklist:

Biodegradable detergents	Yes	CFC free	Yes	Solvent free	No
Phosphate free	No	Acid/alkali free	Yes	Free of dyes/perfumes	No
Recyclable packaging	Yes	Biodegradable container	No	Biodegradable outer box	Yes

FURTHER INFORMATION AVAILABLE ON REQUEST

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Commercial Name Intended/Recommended use	Unico Odour Neutraliser Removes odours	Supplier Address	Unico Ltd North Main Street, Carronshore, Falkirk FK2 8HT 01324 573400 01324 573401
Issue Date Issue Number	Jan 2021 8	Telephone Fax	

2. HAZARDS IDENTIFICATION

2.1 Classification	This product is classified under EC 1272/2008		
	Physical and Chemical Hazards	Not classified	
	Human Health	Mild Irritant properties	
	Environment	Not Classified	
2.1 Label Elements	Label in Accordance with (EC) No. 1272/2008. Concentrations all at or below the 1% concentration requiring a label		
Signal Word	Not required due to classification and being under the classification concentration		
Hazard Statements			
Precautionary Statements	<p>P102 - Keep out of reach of children P103 - Read label before use. EUH 210 - Safety data sheet available on request. P302 +P352 IF ON SKIN: Wash with plenty of soap and water. P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear rubber/impervious gloves for skin protection if skin is sensitive.</p>		

3. COMPOSITION OF PRODUCT AND INFORMATION ON INGREDIENTS

3.1 Mixtures

Concentrations below the concentration limit for classification in mixtures means that substance not reaching this does not need to be classified. Those that do not reach this concentration will still be included as indicative advice only.

<u>NAME</u>	<u>RANGE</u>	<u>EINECS</u>	<u>CAS No</u>	<u>Conc. Limit for Classification</u>
Sulphuric acid, mono-C10-14-alkyl esters, sodium salts	0.1-1	292-227-9		1%
Sulphonic acids C14-16 alkane hydroxyl and C14-16 alkene sodium salts	0.1-1	270-407-8		1%
Polyoxyethylene tridecyl ether phosphate	0.1-1			1%
Isotridecanol ethoxylated	0.1-1	-		1%
Parfum (Fragrance)	0.1-1	N/A Mixture	N/A Mixture	1%

4. FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion	Drink a glass of water to dilute product. Do not induce vomiting. Act immediately to prevent further irritation of mouth, throat and stomach mucosa.
Inhalation	No ill effects expected. If irritation is experienced go in open air and ventilate area. Mouth and throat may be rinsed with water.
Eye Contact	Check for and remove contact lenses. Rinse thoroughly with plenty of water for several minutes.
Skin Contact	Rinse affected area with water.

4.2 Most Important symptoms and effects, both acute & chronic

None expected

4.3 Indication of any immediate medical attention and special treatment needed

None expected.

5. FIRE FIGHTING MEASURES

- 5.1 Suitable extinguishing media** This product is not flammable. Use fire extinguishing media appropriate for surrounding area.
- Unsuitable extinguishing media** Not applicable.
- 5.2 Special hazards arising from the substance or mixture** Fumes may contain poisonous oxides of carbon and nitrogen (CO_x & NO_x) if affected by fire.
- 5.3 Advice for firefighters** Use appropriate extinguishing media for fires in the area. Firefighters should wear self-contained breathing apparatus if heat generated breakdown products are likely to be present

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective clothing.
- 6.2 Environmental Precautions**
Avoid spillage into surface water drains, soil / subsoil or vegetation.
- 6.3 Methods and material for containment and cleaning up**
Hose away with plenty of water, diluting well, unless this would contaminate a water source or vegetation. In which case either collect, dilute as earlier and pour down waste drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste.

7. HANDLING AND STORAGE

- 7.1 Handling** Take care when dispensing product from container and assure adequate ventilation. Avoid contact with skin and eyes. Do not mix with any other chemicals.
- 7.2 Storage** Store upright in original containers in a cool dry area out of the reach of children.
- 7.3 Specific end use(s)** Use only as directed by the front page of this document and the product label

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Name	STD	TWA . 8 Hrs	STEL . 15 Min	Comments

Note: No substances above 1% in the product with a listed exposure limit

8.2 Exposure Control

- Respiratory Protection** Personal protection is not normally required unless a risk assessment indicates the need for it .In which case wear a facemask with a suitable filter.
- Skin Protection** Personal protection is not normally required unless a risk assessment indicates the need for it .In which case wear protective overalls and safety shoes/boots.
- Eye Protection** Wear eyeshields.
- Hand Protection** For prolonged contact or sensitive skin the use of rubber gloves is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	White Liquid	Flash Point (ACC)	-
Odour	Violet	Viscosity (20C)	1 cp approx
pH	7.5 typically	Water Solubility	Soluble
Boiling Point	-	Explosive Properties	None
Oxidising Properties	None	Vapour Pressure	Not Applicable
Fat Solubility	Forms emulsion.	Relative Density	1.01

9.2 Other Information

None

10. STABILITY AND REACTIVITY

- 10.1 Reactivity** Not known to react with other chemicals
- 10.2 Chemical Stability** No stability concerns
- 10.3 Hazardous Reactions** None known
- 10.4 Conditions to Avoid** Extreme heat or cold

10.5 Incompatible Materials None known.
10.6 Hazardous decomposition products None when handled and stored correctly.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

Consideration is only given to components with > 1% based on the product formulation and those with a listed exposure limit in Section 8.

Acute Toxicity – None reported at the user concentration

Chronic Toxicity

Carcinogenicity	There are no known carcinogenic chemicals in this product
Sensitization	No information available.
Mutagenic Effects	No information available
Reproductive Effects	No information available.
Developmental Effects	No information available.
Target Organs	None known
Endocrine Disruptor Info.	No information available.
Other Adverse Effects	The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Ecotoxicity effects

None expected at user concentration

12.3 Bioaccumulation Potential

With the current information available, when used for its intended purpose this product will not cause adverse effects in the environment.

12.4 Mobility in soil No information available

12.5 Aquatic Toxicity With the current information available, this is judged to be low at the dilutions that exist.

12.6 Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Discharge used working solutions to drain is acceptable in small amounts due to the dilution of running water. Small amounts (less than 1 Litre) of unwanted concentrated product may be flushed with water to sewer with at least 15 minutes of running water.

Larger volumes of the concentrated product must be sent for disposal using a licensed waste disposal contractor.

Rinse out empty container with water and consign to normal waste.

14. TRANSPORT

Not regulated for Transport with current knowledge

15. REGULATORY INFORMATION

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

EU legislation

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

Guidance

Workplace Exposure Limits EH40.

The National Institute for Occupational Safety and Health (NIOSH) register of Immediately Dangerous to Life or Health Concentrations (IDLH)

16. OTHER INFORMATION

This product does not require any special training before use. Usage and handling instructions are mentioned on packaging and on the first page of this Safety Data Sheet .This health and safety information refers to the concentrated product and has been prepared assuming the intended described use is adhered to. Any unusual or novel use of this product is done without being assessed for the impact nor is it part of the considerations in this document.

Diluted solutions can be considered to be significantly less hazardous although they should always be handled with care.

Key literature references and sources for data

Safety Data Sheet, Misc. manufacturers.

CLP Classification - Table 3.1 List of harmonised classification and labelling of hazardous substances.

CHIP Classification - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

ECHA - C&L Inventory database.

Revision comments

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2.

Hazard statements in full

None applicable as below the trigger concentrations