

## SPRAY AND WIPE

### *Trigger Spray Bactericidal Multi-Surface Cleaner*

#### FEATURES & APPLICATIONS

Unico Spray and Wipe trigger spray is a bactericidal hard surface cleaner. It finds a wide application in shops, offices, schools and other institutional and commercial premises. Its powerful formula cuts easily through oil, grime, adhesive marks, stains and finger marks leaving a lingering citrus fragrance. It contains a safe, wide-spectrum biocide which imparts a bactericidal after-effect to surfaces.

Spray and Wipe will clean paintwork, plastics, laminates, tiles, PC casings and similar surfaces.

**CAUTION:** Do not use on food surfaces, glass, metals or carpets.

#### APPLICATION DETAILS

Task	Maximum Dilution	How to use
Cleaning plastic, laminates, PC casings, painted surfaces, etc.	Use undiluted.	Spray onto surface or a clean cloth, then wipe clean using overlapping strokes.

#### PRODUCT AND PACKAGING INFORMATION

<b>Appearance &amp; Odour:</b>	Clear, colourless liquid with fresh apple fragrance.
<b>Chemical Description:</b>	An aqueous solution of solvent, biocide, alkaline builder and perfume.
<b>Packaging:</b>	6 X 750 ml
<b>Shelf Life:</b>	2 years.

#### ENVIRONMENTAL INFORMATION

**General Information:** This product is expected to have very little ecological impact.

##### Environmental Checklist:

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

FURTHER INFORMATION AVAILABLE ON REQUEST

# PRODUCT SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

<b>Commercial Name</b> Intended/Recommended use	<b>Spray and Wipe</b> Bactericidal Hard Surface Cleaner	<b>Supplier</b> Address	<b>Unico Ltd</b> North Main Street, Carronshore, Falkirk FK2 8HT 01324 573400 01324 573401
<b>Issue Date</b> <b>Issue Number</b>	<b>Dec 2020</b> <b>6</b>	<b>Telephone</b> <b>Fax</b>	

## 2. HAZARDS IDENTIFICATION

<b>2.1 Classification</b>	This product is classified under EC 1272/2008		
	Physical and Chemical Hazards	Not classified	
	Human Health	Mild Irritant properties	
	Environment	Not Classified	
<b>2.1 Label Elements</b>	Label in Accordance with (EC) No. 1272/2008. Concentrations all at or below the 1% concentration requiring a label		
Signal Word	<b>Not required due to classification and being under the classification concentration</b>		
Hazard Statements			
Precautionary Statements	<p><b>P102</b> Keep out of reach of children.</p> <p><b>P103</b> Read label before use.</p> <p><b>EUH 210</b> Safety data sheet available on request.</p> <p><b>P302 + P352</b> IF ON SKIN: Wash with plenty of soap and water.</p> <p><b>P305 + P351 + P338</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p><b>P281</b> Use personal protective equipment as required.</p> <p><b>Wear rubber/impervious gloves for skin protection</b> (Required for those with sensitive skin).</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.

<b>NAME</b>	<b>RANGE</b>	<b>EINECS</b>	<b>CAS No</b>	<b>Conc. Limit for Classification</b>
C12-14-Alkyldimethyl betaines	0.1- 1.0	266-368-1	66455-29-6	1%
Ethylenediaminetetraacetic acid (EDTA)	0.1 . 1.0	200-449-4	60-00-4	1%
Sodium Metasilicate	0.01 . 0.1	229-912-9	6834-92-0	1%
Parfum (Perfume)	0.01 . 0.1	N/A (mixture)	N/A (mixture)	1%

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

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

### 4.2 Most Important symptoms and effects, both acute & chronic

Where irritation of tissue occurs accompanied by some discomfort for a short period after exposure. No Chronic effects known

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

If irritation to the mouth, throat, stomach, skin, eyes or respiratory system occurs and doesn't subside within a few minutes after the first aid measures have been carried out, seek immediate medical advice and have this SDS or the product label to hand.

## 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<sub>x</sub> & NO<sub>x</sub>) 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	Clear liquid	Flash Point (ACC)	—
Odour	Citrus	Viscosity (20C)	1 cp approx.
pH	10.0 typically	Water Solubility	Soluble
Boiling Point	—	Relative Density	1.00

### 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 although some irritation might result on occasions**

### 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