



## SAFETY DATA SHEET

### Multiscrub

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

##### 1.1. Product identifier

**Product name** Multiscrub  
**Superconcentrated Detergent** Versatile Floor Cleaner

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

**Identified uses** Cleaning agent.

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

**Supplier** Rozone Ltd  
Queen Street  
Darlaston  
Wednesbury  
West Midlands  
WS10 8JF  
Tel: 0121 526 8181  
info@rozone.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 121 526 8181 (Mon-Fri 09:00-17:00)

#### SECTION 2: Hazards identification

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

###### Classification (SI 2019 No. 720)

**Physical hazards** Not Classified  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** NC Not Classified  
**Precautionary statements** EUH210 Safety data sheet available on request.  
**Detergent labelling** < 5% non-ionic surfactants, < 5% perfumes, < 5% polycarboxylates

##### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

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<b>DIPROPYLENE GLYCOL METHYL ETHER</b>	<b>1-5%</b>
CAS number: 34590-94-8	EC number: 252-104-2
<b>Classification</b> Not Classified	
<b>1-METHOXY-2-PROPANOL</b>	<b>1-5%</b>
CAS number: 107-98-2	EC number: 203-539-1
<b>Classification</b> Flam. Liq. 3 - H226 STOT SE 3 - H336	
<b>SODIUM CARBONATE</b>	<b>1-5%</b>
CAS number: 497-19-8	EC number: 207-838-8
<b>Classification</b> Eye Irrit. 2 - H319	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Get medical advice/attention if you feel unwell.
<b>Inhalation</b>	The product is considered to be a low hazard under normal conditions of use.
<b>Ingestion</b>	Give plenty of water to drink. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.
<b>Skin contact</b>	Rinse cautiously with water for several minutes. Remove contaminated clothing. Continue to rinse for at least 10 minutes.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

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

<b>Inhalation</b>	The product is considered to be a low hazard under normal conditions of use.
<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach.
<b>Skin contact</b>	Prolonged skin contact may cause temporary irritation.
<b>Eye contact</b>	Prolonged contact may cause redness and/or tearing.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

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

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**Hazardous combustion products** Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

## SECTION 6: Accidental release measures

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

**Personal precautions** Avoid contact with skin, eyes and clothing. Wear protective clothing as described in Section 8 of this safety data sheet. Take care as floors and other surfaces may become slippery.

### 6.2. Environmental precautions

**Environmental precautions** Not regarded as dangerous for the environment.

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

**Methods for cleaning up** Small Spillages: <5 L Following dilution, discharge to the sewer with plenty of water may be permitted. Large Spillages: Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely. Dispose of this material and its container to hazardous or special waste collection point.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash skin thoroughly after handling.

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

**Storage precautions** Keep only in the original container in a cool, well-ventilated place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### Usage description

1. Can be used through scrubber drier. Follow Manufacturer's instructions.
2. Alternatively apply with a mop or brush.
3. Work well into the floor and allow to dwell.
4. Work over the area with a mop. Rinse frequently in fresh water.

Dilution Rate:

Light Soiling: 2% (50:1)

Medium Soiling 5% (20:1)

Heavy Soiling 10% (10:1)

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

**DIPROPYLENE GLYCOL METHYL ETHER**

Long-term exposure limit (8-hour TWA): 50 ppm

**1-METHOXY-2-PROPANOL**

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Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 375 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 560 mg/m<sup>3</sup>(Sk)

WEL = Workplace Exposure Limit.

### 1-METHOXY-2-PROPANOL (CAS: 107-98-2)

<b>DNEL</b>	Industry - Inhalation; : 553.5 mg/m <sup>3</sup> Industry - Inhalation; Long term : 369 mg/m <sup>3</sup> Industry - Dermal; Long term : 50.6 mg/kg/day Consumer - Dermal; Long term : 18.1 mg/kg/day Consumer - Inhalation; Long term : 43.9 mg/m <sup>3</sup> Consumer - Oral; Long term : 3.3 mg/kg/day
<b>PNEC</b>	- Fresh water; 10 mg/l - STP; 100 mg/l - Sediment (Freshwater); 41.6 mg/kg - Sediment (Marinewater); 4.17 mg/kg - Soil; 2.47 mg/kg - marine water; 1 mg/l

### DIPROPYLENE GLYCOL METHYL ETHER (CAS: 34590-94-8)

<b>DNEL</b>	Industry - Dermal; Long term : 65 mg/kg/day Industry - Inhalation; Long term : 310 mg/m <sup>3</sup> Consumer - Dermal; Long term : 15 mg/kg/day Consumer - Inhalation; Long term : 37.2 mg/m <sup>3</sup> Consumer - Oral; Long term : 1.67 mg/kg/day
<b>PNEC</b>	- Fresh water; 19 mg/l - marine water; 1.9 mg/l - STP; 4168 mg/l - Sediment (Freshwater); 70.2 mg/kg - Sediment (Marinewater); 70.2 mg/kg - Soil; 2.74 mg/kg - Intermittent release; 19 mg/l

### A MIXTURE OF: 2-ETHYLHEXYL MONO-D-GLUCOPYRANOSIDE 2-ETHYLHEXYL DI-D-GLUCOPYRANOSIDE (CAS: )

<b>DNEL</b>	Workers - Dermal; Long term systemic effects: 1.5 mg/kg Workers - Inhalation; Long term systemic effects: 10.6 mg/m <sup>3</sup> Consumer - Inhalation; Long term systemic effects: 2.6 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 0.75 mg/kg Consumer - Oral; Long term systemic effects: 0.75 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.098 mg/l - marine water; 0.0098 mg/l - Sediment (Freshwater); 980 mg/kg - Sediment (Marinewater); 98 mg/kg

## 8.2. Exposure controls

### Protective equipment



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<b>Eye/face protection</b>	Wear eye protection.
<b>Hand protection</b>	Wear protective gloves.
<b>Hygiene measures</b>	Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Clear liquid.
<b>Colour</b>	Red.
<b>Odour</b>	Fragranced
<b>pH</b>	pH (concentrated solution): 10.5
<b>Relative density</b>	1.02 @ °C
<b>Solubility(ies)</b>	Miscible with water.

#### 9.2. Other information

<b>Other information</b>	None.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Acids. Oxidising agents.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>Inhalation</b>	The product is considered to be a low hazard under normal conditions of use.
<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach.
<b>Skin contact</b>	Prolonged skin contact may cause temporary irritation.
<b>Eye contact</b>	Prolonged contact may cause redness and/or tearing.

### SECTION 12: Ecological information

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### 12.1. Toxicity

**Toxicity** Not classified for environmental hazards.

### 12.2. Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**Mobility** Mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Following dilution, discharge to the sewer with plenty of water may be permitted. Reuse or recycle products wherever possible.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

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<b>National regulations</b>	The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577) (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 (as amended). Control of Substances Hazardous to Health Regulations 2002 (as amended). EH40/2005 Workplace exposure limits.
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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Revision comments</b>	Rewrite of safety data sheet
<b>Revision date</b>	23/11/2022
<b>Revision</b>	2
<b>Supersedes date</b>	29/07/2016
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.