



## SAFETY DATA SHEET RES Odourtech RTU

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

#### 1.1. Product identifier

|                             |   |
|-----------------------------|---|
| Product name                | RES Odourtech RTU                             |
| Product number              | M0150RES                                      |
| Superconcentrated Detergent | Multi-function Odour Neutraliser Ready to Use |

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

|                 |                               |
|-----------------|-------------------------------|
| Identified uses | Fragrance/Odour Control Agent |
|-----------------|-------------------------------|

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

|          |   |
|----------|---|
| Supplier | Rozone Ltd<br>Queen Street<br>Darlaston<br>Wednesbury<br>West Midlands<br>WS10 8JF<br>Tel: 0121 526 8181<br>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 (EC 1272/2008) |                          |
| Physical hazards              | Not Classified           |
| Health hazards                | Eye Irrit. 2 - H319      |
| Environmental hazards         | Aquatic Chronic 3 - H412 |

#### 2.2. Label elements

Hazard pictograms



|                          |   |
|--------------------------|---|
| Signal word              | Warning   |
| Hazard statements        | H319 Causes serious eye irritation.<br>H412 Harmful to aquatic life with long lasting effects.  |
| Precautionary statements | P264 Wash contaminated skin thoroughly after handling.<br>P273 Avoid release to the environment.<br>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.<br>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P337+P313 If eye irritation persists: Get medical advice/ attention.<br>P501 Dispose of contents/ container in accordance with national regulations. |

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Detergent labelling < 5% amphoteric surfactants, < 5% non-ionic surfactants, < 5% perfumes, Contains Butylphenyl Methylpropional, Linalool, Citronellol, Eugenol, Hydroxyisohehexyl 3-cyclohexene carboxaldehyde

### 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

|   |                      |
|---|----------------------|
| MONOPROPYLENE GLYCOL  | 10-30%               |
| CAS number: 57-55-6   | EC number: 200-338-0 |
| Classification<br>Not Classified  |                      |
| AMINES, C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDES  | 1-5%                 |
| CAS number: —   | EC number: 931-292-6 |
| M factor (Acute) = 10   |                      |
| Classification<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 2 - H411 |                      |

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

|              |  |
|--------------|--|
| Inhalation   | No specific recommendations.   |
| Ingestion    | Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.  |
| Skin contact | Wash skin thoroughly with soap and water.  |
| Eye contact  | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

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

|              |  |
|--------------|--|
| Inhalation   | No specific symptoms known.                              |
| Ingestion    | No specific symptoms known.                              |
| Skin contact | Prolonged skin contact may cause redness and irritation. |
| Eye contact  | Prolonged contact may cause redness and/or tearing.      |

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

|                      |   |
|----------------------|---|
| Notes for the doctor | No specific recommendations. If in doubt, get medical attention promptly. |
|----------------------|---|

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                              |   |
|------------------------------|---|
| Suitable extinguishing media | The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. |
|------------------------------|---|

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

|                               |   |
|-------------------------------|---|
| Specific hazards              | Not known. N/A  |
| Hazardous combustion products | None at ambient temperatures. When heated, vapours/gases hazardous to health may be formed. |

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### 5.3. Advice for firefighters

|   |   |
|---|---|
| Protective actions during firefighting        | No specific firefighting precautions known.   |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |

## SECTION 6: Accidental release measures

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

|                      |   |
|----------------------|---|
| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. |
|----------------------|---|

### 6.2. Environmental precautions

|                           |   |
|---------------------------|---|
| Environmental precautions | Avoid discharge into drains or watercourses or onto the ground. |
|---------------------------|---|

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

|                         |  |
|-------------------------|--|
| Methods for cleaning up | Non-hazardous substance. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. |
|-------------------------|--|

### 6.4. Reference to other sections

|                             |  |
|-----------------------------|--|
| Reference to other sections | For waste disposal, see section 13. See Section 11 for additional information on health hazards. |
|-----------------------------|--|

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                   |   |
|-------------------|---|
| Usage precautions | Avoid spilling. Avoid contact with skin, eyes and clothing. Good personal hygiene procedures should be implemented. |
|-------------------|---|

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

|                     |  |
|---------------------|--|
| Storage precautions | Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from freezing and direct sunlight. |
|---------------------|--|

### 7.3. Specific end use(s)

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

### Usage description

#### FOGGING:

1. Comply with equipment manufacturer's instructions.
2. Prepare the fogger and position it centrally to ensure even dispersion.
3. Fill the reservoir with RES Odourtech RTU Orchid. Once machine has reached temperature fog the area.
4. Ensure that all windows and doors are shut to prevent loss of working vapour.

#### TRIGGER APPLICATION:

1. Decant into a clean trigger/sprayer and apply in wide sweeping motions to ensure even coverage.
2. Pay special attention to carpets and soft furnishings to ensure even coating without over-wetting.
4. Leave to air dry.

#### Dilution:

This product is designed to be used neat. Do not dilute.  
Can be used in most applications. Can be thermally fogged.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### MONOPROPYLENE GLYCOL

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> particulate

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m<sup>3</sup> total vapour and particulates

WEL = Workplace Exposure Limit.

### AMINES, C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDES

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DNEL

Workers - Inhalation; Long term systemic effects: 15.5 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 11 mg/kg  
 Consumer - Inhalation; Long term systemic effects: 3.8 mg/m<sup>3</sup>  
 Consumer - Dermal; Long term systemic effects: 5.5 mg/kg  
 Consumer - Oral; Long term systemic effects: 0.44 mg/kg

### 8.2. Exposure controls

Protective equipment



|                        |   |
|------------------------|---|
| Eye/face protection    | Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. |
| Hand protection        | Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.   |
| Hygiene measures       | Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented.   |
| Respiratory protection | No specific recommendations.  |

## SECTION 9: Physical and chemical properties

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

|                  |                                  |
|------------------|----------------------------------|
| Appearance       | Liquid.                          |
| Colour           | Light (or pale).                 |
| Odour            | Fragranced                       |
| pH               | pH (concentrated solution): 8.00 |
| Relative density | 1.005 @ °C                       |

### 9.2. Other information

|                   |       |
|-------------------|-------|
| Other information | None. |
|-------------------|-------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

|            |   |
|------------|---|
| Reactivity | There are no known reactivity hazards associated with this product. |
|------------|---|

### 10.2. Chemical stability

|           |  |
|-----------|--|
| Stability | Stable at normal ambient temperatures. |
|-----------|--|

### 10.3. Possibility of hazardous reactions

|                                    |                               |
|------------------------------------|-------------------------------|
| Possibility of hazardous reactions | Not applicable. Not relevant. |
|------------------------------------|-------------------------------|

### 10.4. Conditions to avoid

|                     |   |
|---------------------|---|
| Conditions to avoid | Avoid excessive heat for prolonged periods of time. |
|---------------------|---|

### 10.5. Incompatible materials

|                    |  |
|--------------------|--|
| Materials to avoid | No specific material or group of materials is likely to react with the product to produce a hazardous situation. |
|--------------------|--|

### 10.6. Hazardous decomposition products

|                                  |  |
|----------------------------------|--|
| Hazardous decomposition products | Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). |
|----------------------------------|--|

## SECTION 11: Toxicological information

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### 11.1. Information on toxicological effects

|              |                                     |
|--------------|-------------------------------------|
| Skin contact | May be slightly irritating to skin. |
| Eye contact  | Causes serious eye irritation.      |

## SECTION 12: Ecological information

|             |  |
|-------------|--|
| Ecotoxicity | Not regarded as dangerous for the environment. |
|-------------|--|

### 12.1. Toxicity

|          |                               |
|----------|-------------------------------|
| Toxicity | Not considered toxic to fish. |
|----------|-------------------------------|

### 12.2. Persistence and degradability

|                               |   |
|-------------------------------|---|
| Persistence and degradability | There are no data on the degradability of this product. |
|-------------------------------|---|

### 12.3. Bioaccumulative potential

|                           |                                       |
|---------------------------|---------------------------------------|
| Bioaccumulative potential | No data available on bioaccumulation. |
|---------------------------|---------------------------------------|

### 12.4. Mobility in soil

|          |   |
|----------|---|
| Mobility | The product is water-soluble and may spread in water systems. |
|----------|---|

### 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 | No information required. |
|-----------------------|--------------------------|

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                     |   |
|---------------------|---|
| General information | When handling waste, the safety precautions applying to handling of the product should be considered.                       |
| Disposal methods    | Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. |

## 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.

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### 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

National regulations      The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 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.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

|                           |  |
|---------------------------|--|
| Revision date             | 06/01/2022   |
| Revision                  | 1  |
| Hazard statements in full | H315 Causes skin irritation.<br>H318 Causes serious eye damage.<br>H319 Causes serious eye irritation.<br>H400 Very toxic to aquatic life.<br>H411 Toxic to aquatic life with long lasting effects.<br>H412 Harmful to aquatic life with long lasting effects. |

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.