



SAFETY DATA SHEET RES Odour Control Conc

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

1.1. Product identifier

Product name	RES Odour Control Conc
Product number	M0143
Superconcentrated Detergent	Multi-function Odour Neutraliser

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

Identified uses	Fragrance/Odour Control Agent
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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
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1.4. Emergency telephone number

Emergency telephone	+44 (0) 121 526 8181 (Mon-Fri 09:00-17:00)
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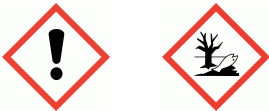
SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)	
Physical hazards	Not Classified
Health hazards	Skin Sens. 1 - H317
Environmental hazards	Aquatic Chronic 2 - H411

2.2. Label elements

Hazard pictograms



Signal word	Warning
Hazard statements	H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	P261 Avoid breathing vapour/ spray. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.
Detergent labelling	≥ 30% perfumes, Contains Limonene, Coumarin, Eugenol

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Supplementary precautionary statements P272 Contaminated work clothing should not be allowed out of the workplace.
 P321 Specific treatment (see medical advice on this label).
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P391 Collect spillage.

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

3,7-DIMETHYLNONA_2,6_DIENENITRILE CAS number: 61792-11-8	5-10%
Classification Aquatic Chronic 2 - H411	
METHYL 2-HYDROXYBENZOATE CAS number: 119-36-8 EC number: 204-317-7	5-10%
Classification Acute Tox. 4 - H302 Eye Irrit. 2 - H319	
beta-Caryophyllene CAS number: 87-44-5 EC number: 201-746-1	5-10%
Classification Asp. Tox. 1 - H304	
1,8-CINEOLE CAS number: 470-82-6	1-5%
Classification Flam. Liq. 3 - H226 Skin Sens. 1 - H317	
DIPHENYL METHANE CAS number: 101-81-5 EC number: 202-978-6 M factor (Chronic) = 1	1-5%
Classification Aquatic Chronic 1 - H410	
[3R-(3A,3AB,6A,7B,8AA)-OCTAHYDRO-3,6,8,8-TETRAMETHYL-1H-3A,7-METHANOAZULEN-6-OL CAS number: 77-53-2 EC number: 201-035-6	1-5%
Classification Aquatic Chronic 2 - H411	

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<p>A-CEDRENE 1-5%</p> <p>CAS number: 469-61-4 EC number: 207-418-4</p> <p>M factor (Chronic) = 10</p>
<p>Classification</p> <p>Asp. Tox. 1 - H304</p> <p>Aquatic Chronic 1 - H410</p>
<p>3,3,7-TRIMETHYLBICYCLO(4,1,0)HEPT-3-ENE 1-5%</p> <p>CAS number: 13466-78-9 EC number: 236-719-3</p>
<p>Classification</p> <p>Flam. Liq. 3 - H226</p> <p>Skin Sens. 1 - H317</p> <p>Asp. Tox. 1 - H304</p> <p>Aquatic Chronic 3 - H412</p>
<p>ALPHA PINENE 1-5%</p> <p>CAS number: 80-56-8 EC number: 201-291-9</p> <p>M factor (Chronic) = 1</p>
<p>Classification</p> <p>Flam. Liq. 3 - H226</p> <p>Skin Irrit. 2 - H315</p> <p>Skin Sens. 1 - H317</p> <p>Asp. Tox. 1 - H304</p> <p>Aquatic Chronic 1 - H410</p>
<p>I-P-MENTHA-1(6),8-DIEN-2-ONE 1-5%</p> <p>CAS number: 6485-40-1</p>
<p>Classification</p> <p>Skin Sens. 1 - H317</p>
<p>CAMPHENE 1-5%</p> <p>CAS number: 79-92-5 EC number: 201-234-8</p> <p>M factor (Chronic) = 1</p>
<p>Classification</p> <p>Flam. Sol. 1 - H228</p> <p>Eye Irrit. 2 - H319</p> <p>Aquatic Chronic 1 - H410</p>
<p>ACETALDEHYDE 0.97%</p> <p>CAS number: 75-07-0 EC number: 200-836-8</p>
<p>Classification</p> <p>Flam. Liq. 1 - H224</p> <p>Eye Irrit. 2 - H319</p> <p>Carc. 2 - H351</p> <p>STOT SE 3 - H335</p>

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LIMONENE <1% CAS number: 5989-27-5 EC number: 227-813-5 M factor (Acute) = 1 M factor (Chronic) = 1
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
PROPAN-2-OL <1% CAS number: 67-63-0 EC number: 200-661-7
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336
COUMARIN <1% CAS number: 91-64-5 EC number: 202-086-7
Classification Acute Tox. 4 - H302 Skin Sens. 1 - H317
DIETHYL PHTHALATE <1% CAS number: 84-66-2
Classification Not Classified

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

General information	Remove affected person from source of contamination. Get medical attention if any discomfort continues.
Inhalation	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Skin contact	Immediately remove contaminated clothing. Rinse immediately with plenty of water. Remove contaminated clothing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Vapours may cause drowsiness and dizziness.

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Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Irritation of eyes and mucous membranes.

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

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is non-combustible. Irritating gases or vapours. No unusual fire or explosion hazards noted.
Hazardous combustion products	None at ambient temperatures.

5.3. Advice for firefighters

Protective actions during firefighting	Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. Avoid breathing fire gases or vapours.
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.
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6.2. Environmental precautions

Environmental precautions	Avoid or minimise the creation of any environmental contamination. Collect and dispose of spillage as indicated in Section 13. To prevent release, place container with damaged side up. Contain spillage with sand, earth or other suitable non-combustible material.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Keep combustible materials away from spillage. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.
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6.4. Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. Collect and dispose of spillage as indicated in Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid spilling. Good personal hygiene procedures should be implemented. Avoid contact with skin, eyes and clothing.
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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. Keep only in the original container.
Storage class	Miscellaneous hazardous material storage.

7.3. Specific end use(s)

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Usage description

1. Dilute RES Odour Control CONC product can be used in most applications*.
2. Set dispenser to give a fine mist.
3. Apply a light mist to all surfaces in the room.

* Not suitable for use through thermal foggers

Dilution:
5% (20:1)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

ACETALDEHYDE

Long-term exposure limit (8-hour TWA): WEL 20 ppm 37 mg/m³

Short-term exposure limit (15-minute): WEL 50 ppm 92 mg/m³

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

DIETHYL PHTHALATE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

Short-term exposure limit (15-minute): WEL 10 mg/m³

WEL = Workplace Exposure Limit

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. All handling should only take place in well-ventilated areas.

Eye/face protection Wear chemical splash goggles.

Hand protection Wear protective gloves made of the following material: Neoprene. Nitrile rubber. Rubber (natural, latex).

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellowish.
Odour	Characteristic.
pH	pH (concentrated solution): n/a
Flash point	~ 61°C
Relative density	~ 1.007

9.2. Other information

Other information None.

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SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid No specific requirements are anticipated under normal conditions of use.

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 Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 10,000.0

General information Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

Ingestion Gastrointestinal symptoms, including upset stomach.

Skin contact Product has a defatting effect on skin. May cause allergic contact eczema.

Eye contact Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product is soluble in water.

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

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13.1. Waste treatment methods

General information	Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Dispose of waste via a licensed waste disposal contractor.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

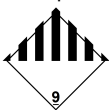
14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS A-CEDRENE, 3,7-DIMETHYLNONA_2,6_DIENENITRILE)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS A-CEDRENE, 3,7-DIMETHYLNONA_2,6_DIENENITRILE)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS A-CEDRENE, 3,7-DIMETHYLNONA_2,6_DIENENITRILE)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS A-CEDRENE, 3,7-DIMETHYLNONA_2,6_DIENENITRILE)

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

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EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(-)

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
EH40/2005 Workplace exposure limits.
Control of Substances Hazardous to Health Regulations 2002 (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	25/06/2021
Revision	4
Supersedes date	16/03/2016
Hazard statements in full	H224 Extremely flammable liquid and vapour. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. 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.