



SAFETY DATA SHEET

RES Restore Clean

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

1.1. Product identifier

Product name RES Restore Clean

UFI UFI: V6D0-60PV-C00Q-0VHH

Superconcentrated Detergent An All Round High Performance Cleaner

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

Identified uses Detergent.

1.3. Details of the supplier of the safety data sheet

Supplier Rozone
Queen Street
Darlaston
Wednesbury
West Midlands
UK
WS10 8JF
Tel: +44 (0)121 526 8181
Fax: +44 (0)121 526 8182
info@rozone.co.uk

1.4. Emergency telephone number

Emergency telephone Rozone: 0121 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 Eye Dam. 1 - H318

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements H318 Causes serious eye damage.

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Precautionary statements	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/ doctor.
Contains	C9-11 Alcohol Ethoxylate , ALKYL POLYGLUCOSIDE C8-C10
Detergent labelling	< 5% non-ionic surfactants, < 5% perfumes, < 5% phosphates

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

C9-11 Alcohol Ethoxylate	1-5%
CAS number: 68439-46-3	EC number: 614-482-0
Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318	
SODIUM CARBONATE	1-5%
CAS number: 497-19-8	EC number: 207-838-8
Classification Eye Irrit. 2 - H319	
ALKYL POLYGLUCOSIDE C8-C10	1-5%
CAS number: 68515-73-1	EC number: 500-220-1
Classification Eye Dam. 1 - H318	
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

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

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Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Visual disturbances, including blurred vision. Pain.

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.
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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.
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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.

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.
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6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.
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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.
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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.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid spilling. 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. Protect from freezing and direct sunlight.
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7.3. Specific end use(s)

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

Usage description

Cleaning of Walls and other hard surfaces

1. Dilute Degrease Clean as required.
2. Apply with hand-held sprayer or cloth.
3. Agitate as required
4. Allow to penetrate but do not leave to dry.
5. Wipe off with wet absorbent cloth.
6. Rinse if required

Cleaning items by immersion

1. Dilute product as required.
2. Immerse items.
3. Agitate in solution.
4. Dry using absorbent cloths.

Dilution:

Light Soiling: 5% (20:1)

Heavy to Medium Soiling: 20% (5:1)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

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.

ALKYLPOLYGLUCOSIDE C8-C10 (CAS: 68515-73-1)

DNEL

Professional - Dermal; : 595000 mg/kg/day

Professional - Inhalation; : 420 mg/kg/day

Consumer - Dermal; : 357000 mg/kg/day

Consumer - Inhalation; : 124 mg/kg/day

Consumer - Oral; : 35.7 mg/kg/day

PNEC

- Fresh water; 0.1 mg/l

- marine water; 0.01 mg/l

- Sediment (Freshwater); 0.487 mg/kg

- Sediment (Marinewater); 0.048 mg/kg

- Soil; 0.654 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

Good personal hygiene procedures should be implemented.

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Respiratory protection No specific recommendations.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Clear liquid.
Colour Colourless.
Odour Lemon.
pH pH (concentrated solution): 10 - 11
Relative density 1.039 - 1.049 @ 20°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 (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 56,000.0

Inhalation Coughing, chest tightness, feeling of chest pressure.

Ingestion Gastrointestinal symptoms, including upset stomach.

Skin contact May cause irritation.

Eye contact Causes serious eye damage.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

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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.

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

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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 comments	Revised formulation. NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	26/06/2023
Revision	8
Supersedes date	25/06/2021
SDS number	22376
Hazard statements in full	H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation.

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.