



SAFETY DATA SHEET RES RESTORE CLEAN PLUS

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

1.1. Product identifier

Product name RES RESTORE CLEAN PLUS

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

Identified uses PC35: Washing and cleaning products (including solvent based products). agent.

1.3. Details of the supplier of the safety data sheet

Supplier Rozone Ltd
Rozone Ltd, Queens Street, Darlaston
Wednesbury
West Midlands
WS10 8JF
United Kingdom
Tel : +44 1215268181
Email: info@rozone.co.uk

1.4. Emergency telephone number

Emergency telephone +441215268181 (Mon - Fri 08:30-17:00 office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified
Health hazards Eye Irrit. 2 - H319
Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H319 Causes serious eye irritation.

Precautionary statements P264 Wash contaminated skin thoroughly after handling.
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.
P337+P313 If eye irritation persists: Get medical advice/ attention.

Detergent labelling < 5% amphoteric surfactants, < 5% non-ionic surfactants, < 5% phosphates

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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

DIPROPYLENE GLYCOL METHYL ETHER	1-5%
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CAS number: 34590-94-8	EC number: 252-104-2
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Classification

Not Classified

C9-11 Alcohol Ethoxylate	1-5%
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CAS number: 68439-46-3	EC number: 614-482-0
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Classification

Acute Tox. 4 - H302

Eye Dam. 1 - H318

1 PROPOXY-2-PROPANOL	1-5%
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CAS number: 1569-01-3	EC number: 216-372-4
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Classification

Flam. Liq. 3 - H226

Eye Irrit. 2 - H319

SODIUM CARBONATE	1-5%
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CAS number: 497-19-8	EC number: 207-838-8
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Classification

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

Inhalation	The product is considered to be a low hazard under normal conditions of use.
Ingestion	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Give plenty of water to drink.
Skin contact	Rinse cautiously with water for several minutes. Remove contaminated clothing. Continue to rinse for at least 10 minutes.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

Inhalation	The product is considered to be a low hazard under normal conditions of use.
Ingestion	Gastrointestinal symptoms, including upset stomach.
Skin contact	Liquid may irritate skin.

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Eye contact Irritation. Redness.

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

Notes for the doctor Treat symptomatically.

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

Hazardous combustion products Carbon dioxide (CO₂). Carbon monoxide (CO).

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. Wash thoroughly after dealing with a spillage. Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions No negative effects on the aquatic environment are known.

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 non-combustible, absorbent material. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

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. Eye wash facilities and emergency shower must be available when handling this product. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

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

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

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

DNEL

Industry - Dermal; Long term : 65 mg/kg/day
 Industry - Inhalation; Long term : 310 mg/m³
 Consumer - Dermal; Long term : 15 mg/kg/day
 Consumer - Inhalation; Long term : 37.2 mg/m³
 Consumer - Oral; Long term : 1.67 mg/kg/day

PNEC

- 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

1 PROPOXY-2-PROPANOL (CAS: 1569-01-3)

DNEL

Workers - Dermal; Long term systemic effects: 82.5 mg/kg/day
 Workers - Inhalation; Long term systemic effects: 263 mg/m³
 Consumer - Dermal; Long term systemic effects: 36 mg/kg/day
 Consumer - Inhalation; Long term systemic effects: 38 mg/m³
 Consumer - Oral; Long term systemic effects: 11 mg/kg/day

PNEC

- marine water; 0.01 mg/l
- Intermittent release; 1 mg/l
- STP; 4 mg/l
- Sediment (Freshwater); 0.386 mg/kg/day
- Sediment (Marinewater); 0.0386 mg/kg/day
- Soil; 0.0185 mg/kg/day

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

DNEL

Workers - Dermal; Long term systemic effects: 1.5 mg/kg
 Workers - Inhalation; Long term systemic effects: 10.6 mg/m³
 Consumer - Inhalation; Long term systemic effects: 2.6 mg/m³
 Consumer - Dermal; Long term systemic effects: 0.75 mg/kg
 Consumer - Oral; Long term systemic effects: 0.75 mg/kg/day

PNEC

- 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



Eye/face protection

Wear chemical splash goggles. Personal protective equipment that provides appropriate eye and face protection should be worn.

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Hand protection	Gloves made from the following material may provide suitable chemical protection: Nitrile rubber. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Straw.
Odour	Bland
pH	pH (concentrated solution): 10 - 11
Relative density	1.025 - 1.035 g/mL @ 20°C

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.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	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

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

Materials to avoid	Acids. Alkalis. Oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)	56,000.0
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Inhalation	The product is considered to be a low hazard under normal conditions of use.
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Ingestion	Gastrointestinal symptoms, including upset stomach.
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Skin contact	May be slightly irritating to skin.
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Eye contact Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Not classified for environmental hazards.

12.2. Persistence and degradability

Biodegradation The product contains inorganic substances which are not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is unlikely.

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 Dispose of contents/container in accordance with national regulations.

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

