



SAFETY DATA SHEET

Mould and Mildew Cleaner

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

1.1. Product identifier

Product name Mould and Mildew 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
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 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

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Precautionary statements	P264 Wash contaminated skin thoroughly after handling. 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. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Supplemental label information	EUH031 Contact with acids liberates toxic gas.
Detergent labelling	< 5% non-ionic surfactants
Supplementary precautionary statements	P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/ container in accordance with national regulations.

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

SODIUM HYPOCHLORITE SOLUTION, ... % Cl ACTIVE	1-5%
CAS number: 7681-52-9 EC number: 231-668-3 M factor (Acute) = 10 M factor (Chronic) = 1	
Classification Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
AMINES, C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDES	<1%
CAS number: 68955-55-5 EC number: 931-292-6 M factor (Acute) = 10	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 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

General information	Get medical advice/attention if you feel unwell.
Inhalation	The product is considered to be a low hazard under normal conditions of use.

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Ingestion	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.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 10 minutes.
Eye contact	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

Inhalation	The product is considered to be a low hazard under normal conditions of use.
Ingestion	Gastrointestinal symptoms, including upset stomach.
Skin contact	Irritation. Redness.
Eye contact	Conjunctivitis, irritation, tearing. Redness.

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 foam, carbon dioxide or dry powder.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Corrosive gases or vapours.
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5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

Environmental precautions	Harmful to aquatic life with long lasting effects.
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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 and place in suitable waste disposal containers and seal securely. Dispose of this material and its container to hazardous or special waste collection point.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid contact with skin, eyes and clothing. Contact with acids liberates toxic gas. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Keep away from heat. Wash hands thoroughly after handling.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat. Keep container in a 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.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

AMINES, C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDES (CAS: 68955-55-5)

DNEL	Workers - Inhalation; Long term systemic effects: 15.5 mg/m ³ Workers - Dermal; Long term systemic effects: 11 mg/kg Consumer - Inhalation; Long term systemic effects: 3.8 mg/m ³ Consumer - Dermal; Long term systemic effects: 5.5 mg/kg Consumer - Oral; Long term systemic effects: 0.44 mg/kg
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8.2. Exposure controls

Protective equipment



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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Bleach
pH	pH (concentrated solution): 11
Initial boiling point and range	100°C
Relative density	~ 1.05 g/mL @ 20°C
Solubility(ies)	Soluble in water.

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Acids.

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 Contact with acids liberates very toxic gas.

10.4. Conditions to avoid

Conditions to avoid Avoid heat.

10.5. Incompatible materials

Materials to avoid Acids. Reducing agents.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation The product is considered to be a low hazard under normal conditions of use.

Ingestion Gastrointestinal symptoms, including upset stomach.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

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

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 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).

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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 Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

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 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.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments	Rewrite of safety data sheet
Revision date	23/11/2022
Revision	2
Supersedes date	23/10/2018
SDS number	22238

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Hazard statements in full

H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
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.