



SAFETY DATA SHEET

Neutrascrub

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

1.1. Product identifier

Product name Neutrascrub

Superconcentrated Detergent Neutral Detergent for Effective Cleaning of Sensitive Floors

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 Ltd
Queen Street
Darlaston
Wednesbury
West Midlands
WS10 8JF
Tel: 0121 526 8181
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 (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 EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.
H318 Causes serious eye damage.

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.

Neutrascrub

Contains A MIXTURE OF: 2-ETHYLHEXYL MONO-D-GLUCOPYRANOSIDE 2-ETHYLHEXYL DI-D-GLUCOPYRANOSIDE, 2-ETHYL HEXANOYL ETHOXYLATE

Detergent labelling < 5% non-ionic surfactants, Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE

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

1-METHOXY-2-PROPANOL	1-5%
CAS number: 107-98-2	EC number: 203-539-1
Classification	
Flam. Liq. 3 - H226 STOT SE 3 - H336	
A MIXTURE OF: 2-ETHYLHEXYL MONO-D-GLUCOPYRANOSIDE 2-ETHYLHEXYL DI-D-GLUCOPYRANOSIDE	1-5%
CAS number:	EC number: 414-420-0
Classification	
Eye Dam. 1 - H318	
2-ETHYL HEXANOYL ETHOXYLATE	1-5%
CAS number: 26468-86-0	
Classification	
Eye Dam. 1 - H318	
ETHANEDIOL	<1%
CAS number: 107-21-1	EC number: 203-473-3
Classification	
Acute Tox. 4 - H302 STOT RE 2 - H373	
1,2-BENZISOTHIAZOL-3(2H)-ONE	<1%
CAS number: 2634-33-5	EC number: 220-120-9
M factor (Acute) = 1	
Classification	
Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	

Neutrascrub

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	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. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. Never give anything by mouth to an unconscious person. Do not induce vomiting.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if any discomfort continues.
Eye contact	Remove affected person from the source of contamination. Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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	Irritation of nose, throat and airway.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged contact may cause redness, irritation and dry skin. May cause sensitisation or allergic reactions in sensitive individuals.
Eye contact	Symptoms following overexposure may include the following: Redness. Pain. Pain. Visual disturbances, including blurred vision.

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	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 relevant. No unusual fire or explosion hazards noted.
Hazardous combustion products	Carbon monoxide (CO). Carbon dioxide (CO ₂).

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	Wear protective clothing as described in Section 8 of this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	Do not 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 Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

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.

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. Do not eat, drink or smoke when using this product.

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.

Storage class Chemical storage.

7.3. Specific end use(s)

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

Usage description

1. Use in the normal way through scrubber drier.
2. Alternatively use manually by mop and bucket.
3. Allow floor to dry before re-use.

Light Soiling: 2% (100:1)

Medium Soiling: 4% (50:1)

Heavy Soiling: 5% (10:1)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

1-METHOXY-2-PROPANOL

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 375 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 560 mg/m³(Sk)

ETHANEDIOL

Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m³ vapour

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m³ vapour

Sk

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

Ingredient comments WEL = Workplace Exposure Limits

1-METHOXY-2-PROPANOL (CAS: 107-98-2)

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DNEL	<p>Industry - Inhalation; : 553.5 mg/m³</p> <p>Industry - Inhalation; Long term : 369 mg/m³</p> <p>Industry - Dermal; Long term : 50.6 mg/kg/day</p> <p>Consumer - Dermal; Long term : 18.1 mg/kg/day</p> <p>Consumer - Inhalation; Long term : 43.9 mg/m³</p> <p>Consumer - Oral; Long term : 3.3 mg/kg/day</p>
PNEC	<p>- Fresh water; 10 mg/l</p> <p>- STP; 100 mg/l</p> <p>- Sediment (Freshwater); 41.6 mg/kg</p> <p>- Sediment (Marinewater); 4.17 mg/kg</p> <p>- Soil; 2.47 mg/kg</p> <p>- marine water; 1 mg/l</p>

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

DNEL	<p>Workers - Dermal; Long term systemic effects: 1.5 mg/kg</p> <p>Workers - Inhalation; Long term systemic effects: 10.6 mg/m³</p> <p>Consumer - Inhalation; Long term systemic effects: 2.6 mg/m³</p> <p>Consumer - Dermal; Long term systemic effects: 0.75 mg/kg</p> <p>Consumer - Oral; Long term systemic effects: 0.75 mg/kg/day</p>
PNEC	<p>- Fresh water; 0.098 mg/l</p> <p>- marine water; 0.0098 mg/l</p> <p>- Sediment (Freshwater); 980 mg/kg</p> <p>- Sediment (Marinewater); 98 mg/kg</p>

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

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.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Neutrascrub

Appearance	Liquid.
Colour	Turquoise
Odour	Bland
pH	pH (concentrated solution): 7.0 - 8.0
Relative density	1.00 - 1.02 @ 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.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No information required. Not relevant.
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10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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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.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation	Symptoms following overexposure may include the following: Coughing.
Ingestion	May cause discomfort if swallowed.
Skin contact	Liquid may irritate skin.
Eye contact	Causes serious eye damage.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity	Not classified for environmental hazards.
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12.2. Persistence and degradability

Persistence and degradability	No data available.
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12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.
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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 None known.

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

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.

Neutrascrub

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	21/06/2022
Revision	6
Supersedes date	05/06/2016
Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

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.