

CLEENOL

For a cleaner, safer world

SAFETY DATA SHEET CLEENOL CRYSTAL GRIP

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

1.1. Product identifier

Product name	CLEENOL CRYSTAL GRIP
Internal identification	041872UN
Container size	2x5L

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

Manufacturer	Cleenol Group Ltd Neville House Beaumont Road Banbury Oxon OX16 1RB UK Tel: +44 (0)1295 251721 sales@cleenol.co.uk
--------------	---

1.4. Emergency telephone number

Emergency telephone	In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).
---------------------	---

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

2.2. Label elements

Hazard statements	EUH208 Contains 2-METHYLISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.
-------------------	---

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ACRYLIC POLYMER DISPERSION	5-10%
CAS number: —	
Classification	
Eye Irrit. 2 - H319	

The full text for all hazard statements is displayed in Section 16.

CLEENOL CRYSTAL GRIP

Composition comments None of the ingredients are required to be listed.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Give plenty of water to drink. Give milk instead of water if readily available. Get medical attention if any discomfort continues. Get medical attention if a large quantity has been ingested.

Skin contact Wash with plenty of water. Get medical attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Get medical attention if any discomfort continues.

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

Inhalation No adverse effects known.

Ingestion No adverse effects known.

Skin contact The product is considered to be a low hazard under normal conditions of use. The product contains a sensitising substance. May cause an allergic skin reaction.

Eye contact May irritate eyes.

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

Notes for the doctor No specific recommendations.

Specific treatments Treat symptomatically.

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.

Unsuitable extinguishing media None known.

5.2. Special hazards arising from the substance or mixture

Specific hazards None known.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Take care as floors and other surfaces may become slippery. Do not touch or walk into spilled material.

6.2. Environmental precautions

Environmental precautions Avoid release to the environment.

CLEENOL CRYSTAL GRIP

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing down water.

6.4. Reference to other sections

Reference to other sections For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes. Avoid breathing spray.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions No specific requirements are anticipated under normal conditions of use.

Storage class Unspecified storage.

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

POTASSIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m³

ETHANE-1,2-DIOL

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

Sk

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

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Not applicable.

Eye/face protection Not required under normal conditions of use.

Hand protection No specific requirements are anticipated under normal conditions of use.

Hygiene measures No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection No specific requirements are anticipated under normal conditions of use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Opaque liquid.

Colour Blue.

Odour Characteristic.

CLEENOL CRYSTAL GRIP

pH	pH (concentrated solution): 8.5-9.5
Relative density	~ 1.008 @ 20°C

9.2. Other information

Refractive index	11-12
-------------------------	-------

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 and when used as recommended.
------------------	---

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
---	---

10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
----------------------------	---

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	No known hazardous decomposition products.
---	--

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Information given is based on data of the components and of similar products.
------------------------------	---

Skin corrosion/irritation

Skin corrosion/irritation	Based on available data the classification criteria are not met.
----------------------------------	--

Extreme pH

Moderate pH (> 2 and < 11.5).

Skin sensitisation

Skin sensitisation	Based on available data the classification criteria are not met.
---------------------------	--

General information

The product is not believed to present a hazard due to its physical nature.

Skin contact

Skin irritation should not occur when used as recommended. The product contains a sensitising substance. May cause skin sensitisation or allergic reactions in sensitive individuals.

Eye contact

May cause temporary eye irritation.

Medical symptoms

No specific symptoms known.

Medical considerations

Skin disorders and allergies.

SECTION 12: Ecological information

Ecotoxicity	No negative effects on the aquatic environment are known.
--------------------	---

CLEENOL CRYSTAL GRIP

12.1. Toxicity

Toxicity The product is not believed to present a hazard due to its physical nature.

12.2. Persistence and degradability

Persistence and degradability Moderately biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility Semi-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

General information Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Allow small quantities to evaporate to the atmosphere in a safe, open place.

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.

CLEENOL CRYSTAL GRIP

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

EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance	EH40/2005 Workplace exposure limits Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended) Health and Safety Executive

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	Regulatory Chemist
Revision date	27/04/2021
Revision	8
Supersedes date	20/01/2021
SDS number	G13
Hazard statements in full	H319 Causes serious eye irritation. EUH208 Contains 2-METHYLISOTHIAZOL-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.