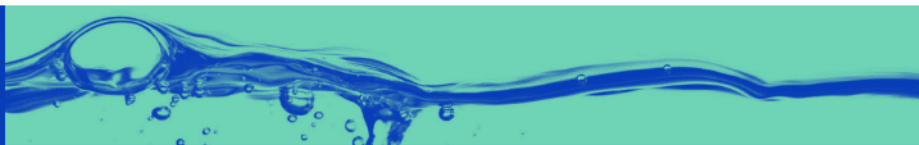


CLEENOL
For every job

SAFETY DATA SHEET

CRYSTALBRITE CARE FABRIC SOFTENER

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

1.1. Product identifier

Product name CRYSTALBRITE CARE FABRIC SOFTENER

Internal identification CRLD3/5, CRLD3/10, CRLD3/20

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

Identified uses Fabric softener.

1.3. Details of the supplier of the safety data sheet

Supplier 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 NC Not Classified

Detergent labelling Contains HEXYL CINNAMALDEHYDE, BRONOPOL (INN), COUMARIN

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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.

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

Skin contact Rinse with water.

Eye contact Rinse with water.

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

Inhalation No adverse effects known.

Ingestion May be harmful if swallowed.

Skin contact No adverse effects known.

Eye contact No adverse effects known.

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

Notes for the doctor No specific recommendations.

Specific treatments Not applicable.

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. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

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.

6.2. Environmental precautions

Environmental precautions Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of 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 No specific requirements are anticipated under normal conditions of use.

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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep only in the original container.
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. Refer to Product Use Guide (PUG) for further information.
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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³
 Short-term exposure limit (15-minute): WEL

STYRENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 430 mg/m³
 Short-term exposure limit (15-minute): WEL 250 ppm 1080 mg/m³

TOLUENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 191 mg/m³(Sk)
 Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 574 mg/m³(Sk)
 WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Not applicable.
Eye/face protection	No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
Hand protection	No specific requirements are anticipated under normal conditions of use.
Hygiene measures	No specific requirements are anticipated under normal conditions of use.
Respiratory protection	Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Blue.
Odour	Sweetish. Vanilla.
pH	pH (concentrated solution): 3.2 - 4.2
Flash point	Not applicable.
Relative density	~ 1.001 @ 20°C
Solubility(ies)	Soluble in water.

CRYSTALBRITE CARE FABRIC SOFTENER

Decomposition Temperature	Not determined.
Viscosity	Non-viscous.
Explosive properties	Not applicable.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Refractive index	4 - 5
Volatile organic compound	This product contains a maximum VOC content of <1 %.

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 potentially hazardous reactions known.
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10.4. Conditions to avoid

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

Toxicological effects	Information given is based on data of the components and of similar products.
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General information	No specific health hazards known.
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SECTION 12: Ecological information

Ecotoxicity	Not regarded as dangerous for the environment.
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12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability	The product is moderately biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
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12.4. Mobility in soil

Mobility	The product is miscible with water and may spread in water systems.
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CRYSTALBRITE CARE FABRIC SOFTENER

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 Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Discharge of small quantities to the sewer with plenty of water may be permitted.

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

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).
Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

CRYSTALBRITE CARE FABRIC SOFTENER

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

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