

CLEENOL

For a cleaner, safer world

SAFETY DATA SHEET CRYSTALBRITE LAUNDRY OXY STAIN REMOVER POWDER

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

1.1. Product identifier

Product name	CRYSTALBRITE LAUNDRY OXY STAIN REMOVER POWDER
Internal identification	020810/10
Container size	10kg

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

Identified uses	Stain remover.
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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
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1.4. Emergency telephone number

Emergency telephone	In case of a medical emergency following exposure to a chemical, call NHS Direct via 111 (UK only).
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

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	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.
Contains	SODIUM CARBONATE PEROXYHYDRATE

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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SODIUM CARBONATE	>30%
CAS number: 497-19-8	EC number: 207-838-8
Classification	
Eye Irrit. 2 - H319	

SODIUM CARBONATE PEROXYHYDRATE	>30%
CAS number: 15630-89-4	EC number: 239-707-6
Classification	
Ox. Sol. 2 - H272	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Due to the physical nature of this product, exposure by this route is unlikely.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Give a few small glasses of water or milk to drink. Get medical attention if symptoms are severe or persist.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse cautiously with water for several minutes. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention.

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

Inhalation	The product is not believed to present a hazard due to its physical nature.
Ingestion	May be harmful if swallowed.
Skin contact	Skin irritation should not occur when used as recommended. Prolonged skin contact may cause redness and irritation.
Eye contact	Causes serious eye damage.

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.

5.2. Special hazards arising from the substance or mixture

Specific hazards None known.

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5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses.

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 Avoid contact with eyes and prolonged skin contact. Avoid inhalation of dust. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions Avoid or minimise the creation of any environmental contamination.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect spillage with a shovel and broom, or similar and reuse, if possible. Avoid generation and spreading of dust. Place waste in labelled, sealed containers.

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 For professional users only. Avoid contact with eyes and prolonged skin contact. Avoid generation and spreading of dust.

Advice on general occupational hygiene Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep container tightly sealed when not in use. Protect from moisture. Do not store near heat sources or expose to high temperatures.

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.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation.

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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. Personal protective equipment for eye and face protection should comply with European Standard EN166.
Hand protection	For users with sensitive skin, it is recommended that suitable protective gloves are worn. Wear protective gloves made of the following material: Rubber (natural, latex). Nitrile rubber.
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. 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

Appearance	Crystalline powder.
Colour	White.
Odour	Mild.
pH	pH (diluted solution): 9 -10
Flash point	Not applicable.
Relative density	1.0 - 1.2 @ 20°C
Solubility(ies)	Soluble in water.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not determined.
Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

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	Under normal conditions of storage and use, no hazardous reactions will occur.
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10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time. Avoid generation and spreading of dust.
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10.5. Incompatible materials

Materials to avoid	Strong acids.
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10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Oxides of carbon.

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.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Inhalation

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

Ingestion

May be harmful if swallowed.

Skin contact

Skin irritation should not occur when used as recommended. Prolonged skin contact may cause redness and irritation.

Eye contact

Causes serious eye damage.

SECTION 12: Ecological information

Ecotoxicity

Not regarded as dangerous for the environment.

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

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

Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

Disposal methods

Dispose of contents/container in accordance with local regulations. Following dilution, discharge 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).

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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

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).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	28/06/2021
Revision	6
Supersedes date	14/07/2020
SDS number	10873
Hazard statements in full	H272 May intensify fire; oxidiser. H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation.

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.