

REVISION DATE 18.8.17 Revision No. 4
SUPERCEDES 1.6.15




SECTION 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

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|----------------------------|--|
| Product Name | Cleenol Crystalbright Oxycleen Laundry Stain Remover |
| Part No | 020810/10 |
| Supplier | CLEENOL GROUP LIMITED Neville House, Beaumont Road, Banbury, Oxon OX16 1RB Tel: 01295 251721 FAX: 01295 269561 E Mail: sales@cleenol.co.uk |
| Emergency telephone | Poisons Information Specialist National Poisons Information Service Birmingham B18 7QH Tel: 0121 507 5122 |

SECTION 2. HAZARD IDENTIFICATION

Classification (EC1272/2008)

| | |
|--------------------------|---|
| 2.1 Classification | Danger |
| 2.1 Classification | Physical: Not classified Health: Eye Damage 1-H318 Environmental: Not Classified |
| Hazard Statements | H318 Causes serious eye damage |
| Precautionary Statements | P280 Wear protective gloves, protective clothing, eye protection, face protection P301+312 If swallowed: Call a poison centre or doctor if you feel unwell P305+351+358 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing P310 Immediately call a POISON CENTRE or doctor/physician |

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|-------------------|---|--|--|--|--|--|
| 2.2 Labelling |  | | | | | |
| | GHS05 | | | | | |
| 2.3 Other Hazards | | | | | | |

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

| Product | EC (EINECS No.) | CAS-No. | % |
|---|-----------------|-----------------------------|------|
| Sodium Carbonate Peroxyhydrate | 239-707-6 | 15630-89-4 | >30% |
| Classification (EC 1272/2008) | | Classification (67/548/EEC) | |
| Physical: Ox. Sol.2 – H272 Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318. Environmental: Not Classified. | | Xn; R22 Xi; R41 O; R8 | |
| Product | EC (EINECS No.) | CAS-No. | % |
| Sodium Carbonate | 207-838-8 | 497-19-8 | >30% |
| Classification (EC 1272/2008) | | Classification (67/548/EEC) | |
| Physical: Not Classified. Health: Eye Irrit. 2 – H319. Environmental: Not Classified. | | Xi; R36 | |

For the full text of the H-statements mentioned in this section, see section 16.

SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

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| Inhalation | Move exposed person to fresh air. Get medical attention |
| Ingestion | Get medical advice immediately! Do Not Induce Vomiting! Immediately rinse mouth and drink plenty of water |
| Skin Contact | Remove contaminated clothing immediately and wash with soap and water. Get medical attention immediately |
| Eye Contact | Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, open eyes wide apart. Get medical attention immediately. Continue to rinse. |

4.2 Most Important Symptoms and Effects, both acute and delayed

| | |
|---------------------|---|
| General Information | Symptoms described are dependent upon the concentration and exposure time |
| Inhalation | Possible irritation of throat, nose & airway |
| Ingestion | Irritation, possible burns to throat mouth and stomach |
| Skin Contact | Irritation, possible chemical burns to skin |
| Eye Contact | Possible serious eye damage |

4.3 Indication of immediate medical attention and special treatment needed if necessary

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:

The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials

5.2 Specific Hazard arising from the chemical

When heated in the case of fire, harmful or toxic gases may be produced

5.3 Special protective actions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| <u>6.1 Personal Precautions, protective equipment and emergency procedures</u> |
| a. The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing. b. Follow precautions for safe handling described in section 7 of this SDS. |
| <u>6.2 Environmental Precautions</u> |
| Spillages of uncontrolled discharges into water courses must be immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains. |
| <u>6.3 Methods and material for containment and cleanup</u> |
| Drains should be Bunded or capped to prevent entrance or damage. Ventilate well. Sweep up; avoiding the creation of dust and scoop in to suitable containers for disposal as hazardous waste, if needed dilute with copious amounts of water. |

SECTION 7. HANDLING AND STORAGE

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| <u>7.1 Precautions for safe handling</u> |
| Avoid Spilling, skin and eye contact. Keep away from heat, sparks and open flames. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented Do Not Smoke In Work Area! 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. When using, do not eat, drink or smoke. |
| <u>7.2 Conditions for safe storage, including incompatibilities</u> |
| Keep dry and in containers tightly closed. Keep in original containers. Do not allow product to freeze, avoid extreme temperatures |
| <u>7.3 Specific end use(s)</u> |
| The identified use for this product is detailed in section 1.2. |

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| <u>8.1 Control parameters</u> | |
| <u>8.2 Appropriate engineering controls</u> | |
| Provide adequate ventilation | |
| <u>8.3 Individual protection measures, such as personal protective equipment (PPE)</u> | |
| Respiratory Equipment | If ventilation is in sufficient, suitable respiratory protection must be provided. |
| Hand Protection | PVC gloves are recommended. |
| Eye Protection | Wear approved safety goggles. |
| Other Protection | Wear protective clothing to prevent prolonged skin contact |

Protective Equipment



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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|--|--------------------|--------------------|-----|
| <u>9.1 Information on basic physical and chemical properties</u> | | | |
| This Product is a | Mixture | | |
| Appearance | Crystalline powder | | |
| Colour | White | | |
| Odour | Low | | |
| Solubility | Soluble in water | | |
| pH value | 9-10 | Boiling Point (°C) | N/a |
| Relative Density | 1-1.2 | Vapour Pressure | N/a |
| <u>9.2 Other information</u> | | | |
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SECTION 10. STABILITY AND REACTIVITY

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| <u>10.1 Reactivity</u> |
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| None known |
| <u>10.2Chemicalstability</u> |
| Stable under normal conditions and use. |
| <u>10.3Possibilityofhazardousreactions</u> |
| None known |
| <u>10.4Conditionstoavoid</u> |
| Avoid excessive heat for prolonged periods of time. Do Not allow to freeze |
| <u>10.5Incompatiblematerials</u> |
| Strong Acids |
| <u>10.6Hazardousdecompositionproducts</u> |
| Oxygen |

SECTION 11. TOXICOLOGICAL INFORMATION

11.1Informationontoxicologiceffects

Toxicological information

We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request.

SECTION 12. ECOLOGICAL INFORMATION

12.1Toxicity

We have not carried out any aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request

12.2Persistenceanddegradability

Degradability: this preparation is designed for disposal via normal foul water disposal methods

12.3Bio accumulativepotential

This preparation does not contain any substance that is expected to be bio accumulating

12.4Mobilityinsoil

Not Known

12.5ResultsofPBTandvPvB

This preparation does not contain and PBT or vPvB substances

12.6Otheradverseeffects

Not Known

SECTION 13. DISPOSAL CONSIDERATIONS

13.1Wastetreatmentmethods

The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG.

SECTION 15. REGULATORY INFORMATION

15.1Safety,healthandenvironmentalregulations/legislationstothesubstanceormixture

Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010

Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013

15.2ChemicalSafetyAssessment

Not applicable this product is a mixture

| SECTION 16. OTHER INFORMATION | |
|-------------------------------|---|
| REV. No. REPL. SDS | 4 |
| Generated | 18.8.17 |
| SDS No. | CRC3 |
| SDS Status | OK |
| Notes | This information relates only to the specific material designed 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 date indicated. However, no warranty, guarantee or representation is made as 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. |
| Hazard statements in full | H272 – May intensify fire; Oxidiser H302 – Harmful if swallowed H318 – Causes serious eye damage H319 – Causes serious eye irritation |
| Supplementary P- Statements | P280 – Wear protective gloves, protective clothing, eye protection, face protection. P301 + 312 – If Swallowed: Call a poison centre or doctor if you feel unwell. P305+351+338 – If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing P310 – Immediately call a POISON CENTRE or doctor / physician |
| ENDofSDS | |