

SAFETY DATA SHEET

CLEENOL CHLORINATED POWDER SANITIZER

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

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|------------------------------|---|
| Product Name | CHLORINATED POWDER SANITIZER |
| Part No and Pack Size | 031166 (12.5kg) 031166/500G (12x500g) |
| Safety Data Sheet No | B5 |
| Supplier | CLEENOL GROUP LIMITED Neville House, Beaumont Road, Banbury, Oxon OX16 1RB Tel: 01295 251721 FAX: 01295 269561 sales@cleenol.co.uk |

Emergency Tel No.
Emergency contact number 01295 251721 (9am to 5pm Monday to Friday excluding bank holidays). Ask for Technical Department quoting the product name. Outside of these hours please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) quoting product name and present this MSDS advising them that the product is registered with the National Poisons Information Service.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008) H315/H319 EUH031 H412

2.2 Label Elements

Labels in Accordance with (EC) No 1272/2008

Signal Word Warning



Hazard Statements

H315 / H319 Causes skin irritation/causes serious eye irritation

EUH 031 Contacts with acids liberates toxic gas

H412 Harmful to aquatic life with long lasting effects

Precautionary Statements

P262 Do not get in eyes, on skin, or on clothing

P305 / P351 / P338 If in eyes rinse cautiously with water for several minutes

Remove contact lenses, if present and easy to do. Continue rinsing

P102 Keep out of reach of children.

P301 / P330 / P331 If swallowed rinse mouth do not induce vomiting

P232 Protect from moisture

2.3 Other Hazards

Not Classified as PBT/vPvB by current EU Criteria

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixtures

| INGREDIENT | CAS No | EINECS No | Risk Phrase | Conc |
|---------------------------------------|------------|-----------|------------------|--------|
| Sodium Carbonate | 497-19-8 | 207-838-8 | H319 | 20-30% |
| Alkyl Benzene Sulphonic | 85117-50-6 | 285-600-2 | H302, H319, | 5-10% |
| Sodium Dichloroisocyanurate Dihydrate | 51580-86-0 | 220-767-7 | H315, H319, H335 | 3-5% |

4. FIRST AID MEASURES

4.1 Description of first aid measures

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|-------------------|--|
| EYES | Rinse immediately with plenty of water holding eyelids open. Continue to rinse for at least 15 minutes Seek medical advice if effects persist |
| SKIN | Skin irritation. Prolonged contact may cause redness and irritation |
| INGESTION | Remove product from mouth. Give the casualty a small amount of water to drink and seek medical advice. DO NOT INDUCE VOMITING. |
| INHALATION | Move exposed person from source of exposure to fresh air at once. Seek medical advice if effects persist. |

5. FIRE FIGHTING MEASURES

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| EXTINGUISHING MEDIA | Substance itself is not a fire hazard. In the event of a fire from other causes the product is compatible with water, carbon dioxide (CO ₂) extinguisher, foam extinguisher, dry powder extinguisher. |
| FIRE HAZARDS | May evolve toxic fumes if involved in a fire. |
| PROTECTIVE EQUIPMENT | Fire fighters should wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection. |

6. ACCIDENTAL RELEASE MEASURES

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| PERSONAL PRECAUTIONS | Prevent eye and skin contact. Wear suitable gloves/ eye face protection. |
| CLEAN UP METHODS | Sweep up and dispose of safely as solid waste. Hose down area with plenty of water. |
| ENVIRONMENTAL PRECAUTIONS | Do not allow product to enter drains/sewers/water courses. Dispose of in accordance with local authority regulations |

7. HANDLING AND STORAGE

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|-----------------|---|
| HANDLING | Avoid contact with skin and eyes. Prevent the formation of dust. |
| STORAGE | Avoid extremes of temperature. Store in original containers. Do not mix with any other chemicals. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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|------------------------|---|
| HAND PROTECTION | Use rubber or chemical resistant gloves. BSEN 374 |
| EYE PROTECTION | Not normally required unless a risk assessment indicates the need for it. |
| SKIN PROTECTION | Not normally required unless a risk assessment indicates the need for it. |
| RESPIRATION | Not normally required unless a risk assessment indicates the need for it. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|-------------------|-----------------|
| APPEARANCE | Granular Powder |
| COLOUR | Blue |

| | |
|-----------------------------|------------------|
| ODOUR | Faint Chlorine |
| SOLUBILITY | Soluble in water |
| pH Value 1% SOLUTION | 10.5 – 11.5 |

10. STABILITY AND REACTIVITY

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| STABILITY | Keep away from acids. Contact with acids liberates chlorine. Exothermic reaction with acids. Hazardous decomposition products may include chlorine. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products. |
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11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

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|--------------|----------|
| Ingestion | Irritant |
| Skin Contact | Irritant |
| Eye Contact | Irritant |
| Inhalation | Irritant |

12. ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004

More than 30% phosphates
5 to 15% anionic surfactants.
Less than 5% chlorine based bleaching agents.

The bleaching agents in this product break down rapidly in the environment into harmless substances. When used for its intended purpose, this product should not cause an adverse effect in the environment.

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

This product is not classified as hazardous waste under the Special Waste (Amendment) Regulation (SI 1996/2019). For disposal contact a licensed waste management company. Rinse out containers at least twice with water and recycle if facilities exist or dispose of as commercial waste.

European waste catalogue : 20 01 29.

14. TRANSPORT INFORMATION

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|------------------|---------------|
| EEC Regulations: | Not regulated |
| IMDG/UN: | Not regulated |
| ARD/RID: | Not regulated |
| ICAO/IATA: | Not regulated |

15. REGULATORY INFORMATION

Hazard Symbol : Xi, IRRITANT

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|-----------------|--------------|--|
| Risk phrases: | EUH031 | Contact with acids liberates toxic gas |
| | H315/319 | Irritating to eyes and skin |
| | H412 | Harmful to aquatic organisms, may cause long term effects in the aquatic environment |
| Safety Phrases: | P403/404 | Keep container in well ventilated place |
| | P305/351/338 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| | P281 | Wear suitable gloves |
| | P273 | Avoid release to the environment. Refer to special instructions/safety data sheet |

16. OTHER INFORMATION

Handle and apply only as recommended. For full information see the product label. This information is intended to describe the product in terms of health and safety and environmental requirements for the purpose of safe handling. This information does not comprise a performance or technical specification. Users are responsible for safe working. See regulation 6 of Control of Substances Hazardous to Health Regulations.

Text of risk phrases associated with ingredients listed in Section 2

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|----------|--|
| H302 | Harmful if swallowed |
| EUH031 | Contact with acid liberates toxic gas |
| H314 | Causes burns |
| H319 | Irritating to eyes |
| H319/332 | Irritation to eyes and respiratory system |
| H319/31 | Irritating to eyes and skin |
| R50/53 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

FURTHER INFORMATION

This product is only to be used for the purpose for which it was intended and in accordance with the specified instructions. This product should never be mixed with other chemical products and should be handled with care and stored carefully out of reach of children.

All Cleenol containers are recyclable and we would be pleased to provide relevant information about individual packs, and recycling agencies.

Information contained in this Safety Data Sheet is accurate to the best knowledge of Cleenol Group Ltd.

Because of our continuing desire to incorporate technical improvements and innovations, and in view of the possibility of the occasional need to substitute certain materials, Cleenol reserve the right to alter specifications without notice.

Unless otherwise stated, it is recommended that this product is used within 12 months of purchase.