

SAFETY DATA SHEET
CLEENOL BIOSOAK & PREWASH POWDER

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name	CLEENOL BIOSOAK & PREWASH POWDER
Part No and Pack Size	CRLDBP (12.5kg)
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

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

H302 Harmful if swallowed

H272 May intensify fire, oxidiser.

Precautionary Statements

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

P270 Do not eat, drink or smoke when using this product.

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

Ingredient	CAS No	EINECS No	Hazard	Contents
Sodium Percarbonate	15630-89-4	239-707-6	H272/H302/H318	5-10%
Disodium Metasilicate	6834-92-0	229-912-9	H314	5-10%
Sodium Carbonate	497-19-8	207-838-8	H319	25-30%
Alkyl Benzene Sulphonic Acid	85117-50-6	285-600-2	R22, R38, R41	5-10%

4. FIRST AID MEASURES

EYES	Wash out immediately with plenty of water for at least 15 minutes, holding eyelids open and seek medical advice.
SKIN	Wash off immediately with plenty of water. Remove contaminated clothing and wash affected area with water. Contaminated clothing must be laundered before re-use.
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. Seek medical advice if effects persist.

In all cases, if symptoms persist, seek medical advice and show this information sheet.

Note for Medical Practitioners : This information is registered with the National Poisons Information Service.

5. FIRE FIGHTING MEASURES

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

PERSONAL PRECAUTIONS	Prevent eye and skin contact. Wear suitable gloves/ eye face protection.
CLEAN UP METHODS	Small spillages may be washed to drain with plenty of water. 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
PROTECTION OF ENVIRONMENT	Large spills or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid contact with skin and eyes. Rinse and dry hands after use. For prolonged contact, protection of the hands may be necessary. 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

HAND PROTECTION	Use rubber or chemical resistant gloves BS EN 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

APPEARANCE	White granular powder
ODOUR	Faint Chlorine
SOLUBILITY	Soluble in water
pH	9.5 –10.5 (1% solution)
RELATIVE DENSITY	0.9

10. STABILITY AND REACTIVITY

STABILITY	Keep away from acids. Exothermic reaction with acids. Contact with acids liberates 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

Ingestion	Irritant
Skin Contact	Irritant
Eye Contact	Irritant
Inhalation	Irritant

12. ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004

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

DISPOSAL METHODS	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.
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14. TRANSPORT INFORMATION

EEC Regulation	Not regulated
IMDG/UN	Not regulated
ADR/RID	Not regulated
UCAO/IATA	Not regulated

15. REGULATORY INFORMATION

Hazard Symbol: Xi, IRRITANT

Risk phrases

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

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

H302	Harmful if swallowed
EUH031	Contact with acid liberates toxic gas
H314	Causes burns
H319	Irritating to eyes
H319/332	Irritating to eyes and respiratory system
H319/312	Irritating to eyes and skin
H412	Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

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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.