



SAFETY DATA SHEET

CLEENOL HEAVY DUTY POWDER DEGREASANT

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

| | |
|------------------------------|--|
| Product Name | HEAVY DUTY POWDER DEGREASANT |
| Part No and Pack Size | 031159 (10kg) |
| Safety Data Sheet No | C6 |
| 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. | 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 H412

2.2 Label Elements

Labels in Accordance with (EC) No 1272/2008



Signal Word Danger

Hazard Statements

H314 Causes severe skin burns and eye damage.

H332 Harmful if inhaled

H412 Harmful to aquatic life with long lasting effects

Precautionary Statements

P260 Do not breathe dust

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.

P363 Wash contaminated clothing before reuse

P405 Store locked up.

P501 Dispose of contents/container in accordance with national regulations.

2.3 Other Hazards

Not Classified as PBT/vPvB by current EU Criteria

3. COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT | CAS No | EINECS No | Hazard | Conc |
|--------------------------|-----------|-----------|-----------|---------|
| Sodium Carbonate | 497-19-8 | 207-838-8 | H319 | 30-60% |
| Disodium Metasilicate | 6834-92-0 | 229-912-9 | H314 | 20-25% |
| Trisodium orthophosphate | 7601-54-9 | 231-509-8 | H315/H319 | 25-30 % |

4. FIRST AID MEASURES

4.1 Description of the first aid measures

Skin - Flush the contaminated area with running water, remove contaminated clothing and wash before re-use. If irritation persists or there is any sign of tissue damage seek medical advice

Eyes- Rinse immediately with copious amounts of water for at least 10 minutes, holding the eyelids open and obtain medical immediate medical attention

Ingestion- Remove Product from mouth, give the casualty a small quantity of water to drink and obtain immediate medical attention.

Do not induce vomiting

Inhalation- Remove exposed person from source of exposure to fresh air at once. Obtain immediate medical attention

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 (CO₂), 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 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

HANDLING Avoid contact with skin and eyes. Prevent the formation of dust. Wear suitable gloves and eye/face protection.

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 When handling neat or concentrated solutions, wear eye/face protection to BSEN 166

SKIN PROTECTION Wear protective apron or overalls resistant to alkalis.

RESPIRATION When the product is used as directed, personal protective equipment is not normally required unless a risk assessment indicates the need for it.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------|-----------------|
| APPEARANCE | Granular Powder |
| COLOUR | Yellow |
| ODOUR | None |
| SOLUBILITY | Water soluble |
| pH value 1% solution | 10-11 |
| INITIAL BOILING POINT | N/A |
| MELTING POINT | N/A |
| RELATIVE DENSITY | 0-9 |
| FLASH POINT | N./A |

10. STABILITY AND REACTIVITY

Keep away from acids. Exothermic reaction with acids. Provided the product is stored in accordance with the approved guidelines, there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

| | |
|----------------------|---|
| INGESTION: | Will burn mouth, throat & respiratory tract |
| SKIN CONTACT: | Severe irritation & possible burn |
| EYE CONTACT: | Will burn eye tissue if not rinsed immediately |
| INHALATION: | Inhalation of use solution in spray mist will cause irritation to the respiratory tract |

12. ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004

More than 30% phosphates

Less than 5% Nonionic surfactants

When used for its intended purpose, this product should not cause an adverse effect in the environment.

13. DISPOSAL CONSIDERATIONS

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|----------------------------|--|
| GENERAL INFORMATION | This product is classified as hazardous waste under the Special Waste (Amendment) Regulations (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 15. |
|----------------------------|--|

14. TRANSPORT INFORMATION

SECTION 14: TRANSPORT INFORMATION

EEC Regulations: Corrosive solids , NOS (Disodium metasilicate), UN1759, Hazchem 2X

IMDG/UN: Corrosive solids , NOS (Disodium metasilicate), UN1759, Class 8 PG111

ADR/RID: Class 8

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

| | |
|----------------------|---|
| National regulations | The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). |
| Guidance | Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations Approved Classification and Labelling Guide (Sixth edition) L131. |

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.

Hazard statements in full

| | |
|----------|---|
| H302 | Harmful if swallowed |
| H319 | Irritating to eyes |
| H319/332 | Irritating to eyes and respiratory system |
| H319/312 | Irritating to eyes and skin |
| H314 | Causes severe skin burns and eye damage. |
| H318 | Causes severe eye damage |

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.