



SAFETY DATA SHEET

CLEENOL HEAVY DUTY POWDER

DEGREASANT

According to Regulations (EC) no 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name HD Degreasant Powder
Product No. 031159
Synonyms, Trade Names HD Degreasant Powder
Identified Uses .
Uses advised against Aluminium,zinc, items

1.2 Details of the supplier of the Safety Data Sheet

Supplier	Cleenol Group Ltd	Neville House, Beaumont Road, Banbury	
Oxon	OX16 1RB	Tel: +44 (0) 1295 251721	FAX:
+44 (0)1295 269561	sales@cleenol.co.uk		

1.4 Emergency Telephone Number

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.

SECTION 2: HAZARD 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
H302 Harmful if swallowed

Precautionary Statements

- P261 Do not breath dust
P371 Use only outdoors or in well ventilated area
P280 Wear protective gloves/ protective clothing/eye protection/face protection
P102 Keep out of reach of children
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
P305/P351/P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing
P315 Get immediate medical advice/ attention

2.3 Other Hazards

This product does not contain any substances classified as PBT or vPvb

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

<u>Cas No</u>	<u>EINECS no</u>	<u>Materials</u>	<u>Hazard</u>	<u>Range</u>
7601-54-9	231-509-8	Trisodium Orthophosphate	H315 /H 319	25-30 %
497-19-8	207-838-8	Sodium Carbonate	H319	30-60% 6834-92-0
229=912-9	Disodium metasilicate	H314	20-25%	

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SECTION 4: FIRST AID MEASURES

4.1 Description of the first aid measures

Inhalation- Remove exposed person from source of exposure to fresh air at once. Seek medical advice if effects persist

Ingestion- Remove Product from mouth, give the casualty a small quantity of water to drink and seek medical advice. **Do not induce vomiting**

Skin contact

Skin irritation. Prolonged skin contact may cause redness and irritation

Eye Contact- Rinse immediately with plenty of water, holding eyelids open Continue to rinse for at least 15 minutes. Get medical advice if effects persist.

SECTION 5: FIREFIGHTING MEASURES

Substance does not itself represent 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.

May evolve toxic fumes if involved in a fire. Fire fighters should wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Prevent eye and skin contact. Wear suitable gloves and eye protection.

Disposal Consideration: sweep up and dispose of safely as solid waste. Hose down area with plenty of water. Do not allow to enter drains/sewers/ water courses. Dispose of in accordance with local authority regulations

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Prevent the formation of dust

Storage: Store in original container. Avoid extremes of temperature. Do not mix with any other chemicals

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Hands: Use rubber or chemical resistant gloves. BS EN 374

Eyes: Personal protection is not normally required unless a risk assessment indicates the need for it

Skin: Personal protection is not normally required unless a risk assessment indicates the need for it

Respiration: Personal protection is not normally required unless a risk assessment indicates the need for it

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance granular powder

Colour Yellow

Odour None

Solubility Soluble in water

Initial boiling point N/A

Melting point N/A

Relative density 0.9

Ph-value 1% solution 10-11

Flash point N/A

SECTION 10 STABILITY AND REACTIVITY

Provided the product is stored in accordance with approved guidelines there

Are no known hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

We have not carried out any animal testing for this product.

SECTION 12 ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004

More than 25%: Phosphate

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

SECTION 13: DISPOSAL CONSIDERATIONS

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 container at least twice in water and recycle if facilities exist or dispose of as commercial waste. European waste catalogue: 20 01 29

SECTION 14: TRANSPORT INFORMATION

EEC Regulations:

IMDG/UN: UN1759 corrosive solids NOS (Disodium Metasilicate)

ADR/RID: UN1759 corrosive solids NOS (Disodium Metasilicate)

ICAO/IATA: UN1759 corrosive solids NOS (Disodium Metasilicate)

Class 8, Packing Group II

SECTION 15: REGULATORY INFORMATION

Safety data sheet prepared in accordance with REACH Commission Regulation (EU)No453/2010(which amends Regulation(EU)No1907/2006

15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture

SECTION 16: OTHER INFORMATION

Handle and apply only as recommended, for full information see 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 regulations 6 of control of substances hazard to health regulations. Text of risk phrases associated with ingredients listed in section 2

Hazard statements in full

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

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.