

SAFETY DATA SHEET CLEENOL TANNIN REMOVER

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

1.1. Product identifier

Product name CLEENOL TANNIN REMOVER
Product number 082726

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified Uses: Tannin remover

Uses advised against: Aluminium tin zinc and their alloys. Strong acids

1.3. Details of the supplier of the safety data sheet

Supplier Cleenol Group Ltd
Neville House
Beaumont Road
Banbury
Oxon OX16 1RB
Tel : 01295 251721
Fax : 01295 269561 E Mail: sales@cleenol.co.uk

1.4. Emergency telephone

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: 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 Warning



Hazard Statements

H315 / H319 Causes skin irritation/causes serious eye irritation

H302 Harmful if swallowed

H272 May intensify fire, oxidiser.

Precautionary Statement

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

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENT

3.1. Mixtures

Ingredient	CAS Numbers	EINECS No	Hazard	Contents
SODIUM PERCARBONATE	15630-89-4	239=707-6	H272/H302/H318	30-60%
SODIUM CARBONATE	497-19-8	207-838-8	H319	30-60%

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Harmful if swallowed Ingestion may cause nausea and vomiting, Ingestion is irritating to the to the respiratory tract and may cause damage to the central nervous system

Do not induce vomiting ,If swallowed seek medical advice immediately.

Skin contact

Prolonged skin contact may cause redness and irritation Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if irritation or symptoms persist

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention promptly if effects persist .

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixtures

5.3. Advice for firefighters

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

6.1. Personal precautions, protective equipment and emergency procedures

Prevent eye and skin contact. Wear suitable gloves and eye protection.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

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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

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contacts with eyes and skin. Prevent the formation of dust

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Do not mix with any other chemicals
Avoid extremes of temperature

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATION

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

PROTECTIVE GLOVES

Wear rubber or chemical resistant gloves – BS EN 374.

EYE PROTECTION

Personal protective equipment is not required unless a risk assessment indicates the need for it.

SKIN PROTECTION

Personal protective equipment is not required unless a risk assessment indicates the need for it.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Granular Powder
Colour	White
Odour	None
Solubility	Soluble in water
Initial boiling point and boiling range (°C)	N/A
Melting Point	N/A
Relative Density	0-9
pH	10-11 (1% solution)
Flash Point	N/A

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Keep away from acids

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10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

Providing the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation Irritant

Ingestion Irritant

Skin contact Irritant.

Eye contact Irritant.

SECTION 12: ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004

The bleaching agents used 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

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Ecotoxicity

Not regarded as dangerous for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

This product is not 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

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

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SECTION 14: TRANSPORT INFORMATION

EEC Regulations: Not regulated

IMDG/UN: Not regulated

ADR/RID: Not regulated

ICAO/IATA: Not regulated

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 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
	P273	Avoid release to the environment. Refer to special Instructions/safety data sheet.

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 hazardous to health regulations.

Text of risk phrases associated with ingredients listed in section 2

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H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
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

Disclaimer

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.