

SAFETY DATA SHEET

Revision Date: 01/06/2018 **Enzyclean All Purpose Cleaner and Stain Remover 5lts**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 Product identifier

Product Name: Enzyclean All Purpose Cleaner and Stain Remover 5lts

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

Product use: [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);

1.2 Details of the supplier of the safety data sheet

Supplier: Hygenol Cleaning Supplies Ltd
Unit 5 Parkway Business Centre
Deeside Industrial Estate
Flintshire
CH5 2LD

1.4 Emergency telephone number

Hygenol - Tel: 01244 288882 Email: Info@Hygenol.co.uk

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Main hazards No significant hazard.

2.2 Label elements

Risk Phrases The product is classified in accordance with 67/548/EEC.
No significant hazard

2.3 Other Hazards

Other hazards No data available

Further information Under normal conditions of use this product is considered to be non hazardous. As with any product of this type contact with eyes or sensitive skin should be avoided.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Chemical Name	Index No.	CAS No.	EC No.	REACH reg No.	Conc (%)	Classification
Alkly Ether Sulphate		68891-38-3				Xi;R36/38
Fatty alcohol, ethoxylated		68439-50-9				Xn;R22 Xi;R41
Bacterial species					1 – 5%	

3.2 Mixtures

Further Information Contains naturally occurring bacteria species.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion

DO NOT INDUCE VOMITING! Ingestion may cause vomiting. Seek medical attention if irritation or symptoms persist.

Skin

Irritating to skin. May cause sensitisation by skin contact. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eyes

Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

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

Inhalation

Irritating to respiratory system

Skin contact

Irritating to skin. May cause sensitisation by skin contact.

Eye contact

Irritating to eyes.

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

If you feel unwell, seek medical advice (show the label where possible)

5. FIRE FIGHTING 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 mixture

No significant hazard.

5.3 Advice for firefighters

Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2 Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3 Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4 Reference to other sections

Not applicable

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3 Specific end use(s)

Avoid contact with skin. To be used as a cleaning product. To be used in cleaning products. Used for cleaning of surfaces.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.2 Exposure Controls

8.2.1 Engineering Controls

Ensure Adequate ventilation of the working area.

8.2.2 Individual Protection

Wear chemical protective clothing.

Eye /face protection

Approved safety goggles.

Skin protection

Chemical resistant gloves (PVC)

Respiratory protection

Wear, Suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Liquid

Colour

Colourless

Odour

Characteristic

Solubility

Soluble in water.

pH

6 - 8

9.2 Other information

Specific gravity

0.99 - 1.02

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Stable under normal conditions.

10.4 Conditions to avoid

See MSDS section 7.

10.5 Incompatible materials

No substances known that should be avoided.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

11. TOXICOLOGY INFORMATION

11.1 Information on toxicological effects

No significant hazard

11.1.4 Toxicological information

No data available

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data Available

12.4 Mobility in soil

No data Available

12.5 Results of PBT and vPvB assessment

No data Available

12.6 Other adverse effects

No significant hazard

Further information

No significant hazard

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

No significant hazard.

General Information

Dispose of in compliance with local and national regulations.

14. TRANSPORT INFORMATION

14.6 Special precautions for user

No significant hazard

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

No data available

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2 Chemical safety assessment

No chemical safety assessments has been processed for the mixture and the substances it contains.

16. OTHER INFORMATION

Revision

Text of risk phrases in section 3

This document differs from the previous version in the following areas:

9 – 9.1. Information on basic physical and chemical properties (Odour)

R22 – Harmful if swallowed.

R36/38 – Irritating to eyes and skin

R41 – Risk of serious damage to eyes.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.