



SAFETY DATA SHEET

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Revised edition no : 3

Date : 11 / 5 / 2015

Supersedes : 5 / 10 / 2010

POLBIO ENZYGEL

5202899**Produced by**

Pollet S.A.

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SECTION 1. Identification of the substance/mixture and of the company/undertaking

Identification of the product	: Liquid.
Trade name	: POLBIO ENZYGEL
Use	: Industrial and institutional detergent See product bulletin for detailed information.
Company identification	: See distributor.
Name and function of the responsible person	: adress email : msds@pollet.eu tél 0032 69 553 893 or 883 Laboratory of Pollet S.A.

SECTION 2 Hazards identification**2.1. Classification of the substance or mixture****Hazard Class and Category Code(s). Regulation (EC) No 1272/2008 (CLP)**

Not regulated.

2.2. Label elements**Labelling Regulation EC 1272/2008 (CLP)**

• Hazard statements : Not regulated.

2.3. Other hazards

Other hazards : None under normal conditions.

SECTION 3 Composition/information on ingredients**3.1./3.2. Substance / Preparation****Substance / Preparation** : Preparation.

This product is not considered to be hazardous but contains hazardous components.

Substance name	Contents	CAS No	EC No	Index No	REACH	Classification
Citric acid monohydrate	: > 5 <= 15 %	5949-29-1	201-069-1	-----	01-2119457026-42	Xn; R36 Eye Irrit. 2;H319

Composition of detergents : < 5% : - Non-ionic surfactants
Preservatives - Perfumes
Based on non pathogenic bacteria

SECTION 4. First aid measures

- Skin contact : Wash skin thoroughly with mild soap and water.
- Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- Ingestion : Rinse mouth. Give water to drink. DO NOT INDUCE VOMITING.

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SECTION 5. Firefighting measures

Extinguishing media

- Suitable extinguishing media : All extinguishing media can be used.
- Unsuitable extinguishing media : Use of heavy stream of water may spread fire.
- Flammable class** : Not combustible.
- Protection against fire** : Wear proper protective equipment.
- Special procedures** : Exercise caution when fighting any chemical fire.

SECTION 6. Accidental release measures

- Personal precautions** : Equip cleanup crew with proper protection.
- Environmental precautions** : Does not disturb the water treatment stations.
- Clean up methods** : Spill area may be slippery.
Clean up any spills as soon as possible, using an absorbent material to collect it.
Flush with plenty of water.
Use suitable disposal containers.

SECTION 7. Handling and storage

- Handling** : Handle with good industrial hygiene and safety procedures.
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
Ensure prompt removal from eyes, skin and clothing.
- Technical protective measures** : Protect from freezing.
- General** : Avoid all unnecessary exposure.
- Storage** : Store at room temperature.
Keep container closed when not in use.
- Precautions in handling and storage** : Use splash goggles when eye contact due to splashing is possible.

SECTION 8. Exposure controls/personal protection

8.2. Exposure controls

Personal protection

- Hand protection : Gloves.
- Eye protection : Safety glasses.
- Ingestion : When using, do not eat, drink or smoke.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1.a. Appearance

- Appearance** : Viscous liquid.
- Colour** : Red.

9.1.b. Odour

- Odour** : mint.

9.1.d. pH

- pH value (concentrated product)** : 2.5 +/- 0.5

9.1.m. Relative density

- Density [kg/m3]** : 1020 +/- 5

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SECTION 9. Physical and chemical properties (continued)

9.1.n. Solubility

Solubility in water : Complete.

9.1.r. Viscosity

Viscosity at 20°C [mPa.s] : 400 +/- 50

9.2. Other information

Other data : See Heading : Information on ingredients.

SECTION 10. Stability and reactivity

Hazardous reactions : Forms chlorine in contact with Hypochlorite (Bleach)

Materials to avoid : Do not mix with other product.

Hazardous decomposition products : None under normal conditions.

Hazardous properties : None under normal conditions.

SECTION 11. Toxicological information

On product : No data available.

SECTION 12. Ecological information

On ingredients : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

SECTION 13. Disposal considerations

General : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14. Transport information

General information : Not regulated.
Not classified.

SECTION 15. Regulatory information

EC Labelling

Other : None.

Ensure all national/local regulations are observed.

Symbol(s) : None.

R Phrase(s) : None.

S Phrase(s) : None.

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SECTION 16. Other information

R sentences relative to raw materials mentioned in section 3 : R36 : Irritating to eyes.

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The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

The information in this SDS was either obtained from measurements either calculated or retrieved from sources which we believe to be reliable. However, we cannot guarantee the completeness and absence of errors concerning the information supplied by external sources. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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