



Merton Group UK Ltd

Cleaning and Hygiene Products That Don't Cost the Earth

ENVOMATIC

HEALTH AND SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: BIOLOGICAL LAUNDRY DETERGENT

PART NO: 0980

SUPPLIER: Envomatic
Foxholes Road
Leicester
LE3 1TH

Tel: 0116 231 4040

Fax: 0116 287 4756

2. COMPOSITION/INFORMATION ON INGREDIENTS

A liquid laundry detergent containing:

COMMON NAME	CAS	CLASSIFICATION	CONC
ALCOHOLS, C14-15, ETHOXYLATED	68951-67-7	Xn, N; R22, R41, R50	5-10%
ETHANOL	64-17-5	F; R11	1 - 5%
BENZENESULFONIC ACID, MONO-C10-16-ALKYL DERIVATIVES, SODIUM SALT	68081-81-2	Xn; R22, R38, R41	5-10%
ENZYME		Xn; R22, R41	0 - 1%



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3. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to EU Directive 1999/45/EC.

EYE CONTACT:	Transient superficial irritation.
SKIN CONTACT:	Prolonged exposure may cause skin irritation.
INGESTION:	Possible mild gastro-intestinal irritation with nausea and vomiting.
INHALATION:	Inhaling aerosolized product may cause mild irritation of the respiratory system.

4. FIRST AID MEASURES

EYE CONTACT:	Rinse thoroughly with plenty of water for several minutes. If symptoms persist, seek medical advice.
SKIN CONTACT:	Rinse affected area with water. If needed, apply cold compress to relieve irritation. If symptoms persist, discontinue use of product and seek medical advice.
INGESTION:	Drink water to dilute product. DO NOT INDUCE VOMITING. Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomit is present, seek medical advice.
INHALATION:	Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Aerosolized product adhering to the nasal cavity may be rinsed/diluted with saline/plain water. If irritation or asthma-like symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO ² , dry chemical powders or alcohol resistant foam. If water is used, contain run-off.
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6. ACCIDENTAL RELEASE MEASURES

SPILLAGE:

Avoid spillage into sewers or surface water.

For large spills: pump into plastic container and re-work/dispose as per local legislation.

For small spills: use non-combustible absorbent and shovel into container for disposal.

7. HANDLING AND STORAGE

Store in a cool and dry area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Not a hazard in normal use. No personal protective equipment required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Green liquid

ODOUR:

Perfume

pH (10% AQUEOUS SOLUTION): ca. 8.00

Not Flammable. Non-Explosive. Non-Oxidizing.

RELATIVE DENSITY:

ca. 1.048 g/ml

WATER SOLUBILITY:

High

10. STABILITY AND REACTIVITY

Stable under normal conditions.



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11. TOXICOLOGICAL INFORMATION

TOXICITY:	Not acutely toxic, may cause vomiting. If very large quantities are ingested, symptoms of alcohol-like intoxication may be observed; treat symptomatically. DO NOT INDUCE VOMITING. If irritant effects are seen, these will be mild to moderate, depending on exposure. If in contact with eyes, flushing with water is recommended. Estimated acute oral toxicity: LD50 (rats) > 2g/kg.
EYE IRRITATION:	Slightly irritating to eyes.
SKIN IRRITATION:	Slightly irritating to skin.
CHRONIC TOXICITY:	Repeated exposure to low levels (e.g. on fabrics or diluted in washing water) will not cause adverse effects.
CONTACT SENSITISATION:	Does not provoke a sensitisation reaction.

12. ECOLOGICAL INFORMATION

This product is intended for wide dispersive use and is compatible with the down-the-drain disposal route.

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. The surfactants used in the product are biodegradable in line with the requirements of EU Directives 73/404/EEC and 73/405/EEC and their subsequent amendments.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.
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14. TRANSPORT INFORMATION

Not subject to ADR/IATA/IMDG codes.



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15. REGULATORY INFORMATION

This product is not classified as dangerous according to EU Directive 1999/45/EC and national laws.

All substances in the preparation are registered in the EU.

16. OTHER INFORMATION

USER NOTES:

This product does not require any special training before use.

Usage and handling instructions are mentioned on this Material Safety Data Sheet.