

Safety Data Sheet (SDS)

Bio 100

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product name Bio 100

Company e-hygiene systems ltd
Address Murray Road Orpington BR5 3QY
Tel: 01689 892522
Fax: 01689 877575
E-Mail info@e-hygiensystems.co.uk

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENT

Hazardous Ingredient[s]
CAS# 9000-85-5: 9000-90-2: 9080-56-2: 9001-62-1
EINECS 232-565-6: 232-991-2

3. HAZARD IDENTIFICATION

Non-flammable product. Repeated skin exposure may cause drying of the skin. Avoid contact with the eyes.

4. FIRST AID MEASURES

Eye Contact Rinse eyes with plenty of water for 10-15 minutes. If ill effects occur seek medical advice.
Ingestion Rinse mouth and throat thoroughly with water. Should ill effects occur seek medical advice.
Inhalation Remove from exposure. If irritation or allergic response occurs, consult a doctor.
Skin Contact Remove all contaminated clothing and wash skin with plenty of water.

5. FIRE FIGHTING MEASURES

This is a non-flammable product.

6. ACCIDENTAL RELEASE MEASURES

Absorb a large spillage with sand or absorbent. Transfer to a container for disposal according to local authority guidelines. A small spillage may be washed away with water.

7. HANDLING AND STORAGE

Store in a cool (10-25°C) dry place away from direct sunlight. Wash hands thoroughly with soapy water after handling. Impermeable gloves and eye protection is recommended. If spraying a mask should be worn.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Disposable PVC apron, overalls, eye protection and suitable gloves (rubber or latex) should be worn.

9. PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Green Form Liquid
Odour:	Lemon.
Flash Point:	N/A
Boiling Point:	>100°C
Auto Ignition temp:	Not available
pH:	6.8 approximately
Specific Gravity:	1.0 @ 20°C
Flammable Limits:	N/A
Density(g/ml):	1.0

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Melting Point <0C
Viscosity N/A
Solubility Soluble in water
Pour point 0□C
Vapour Pressure N/A

10. STABILITY & REACTIVITY

Stable under normal conditions of use. No hazardous decomposition products. Avoid strong acids and alkalis and temperatures extremes

11. TOXICOLOGICAL INFORMATION

Inhalation No known hazard.
Eye irritation May cause slight/mild irritation
Skin irritation May cause mild or slight irritation to sensitive skin.
Ingestion May cause irritation to mouth, throat and digestive tracts. May cause nausea and diarrhoea

12. ECOLOGICAL INFORMATION

This product is considered non-hazardous to the environment and is fully biodegradable.

13. DISPOSAL CONSIDERATIONS

No Special disposal method required. Residue may be washed to the drain.

14. TRANSPORT INFORMATION

Not assigned in the Road Traffic Regulations.

15. REGULATORY INFORMATION

Classed as non-hazardous under EPA Acute Toxicity Category IV (40 CFR Part 156.10).
Symbols None
Risk Phrases None
Safety Phrases S2, S26, S46

NOTE: This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.

Actual label may not be as above if product was supplied some time previously or labeling is in transition period.

Applicable Regulation: Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP 3

16. OTHER INFORMATION

Unless otherwise stated all percentages are w/w

GLOSSARY: PPE Personal protective equipment
 N/A Not applicable
 N/K Not known
 OES Occupational exposure limit
 TWA Time weighted average
 w/v Weight to volume
 w/w Weight to weight

The data contained in this Safety Data Sheet has been supplied for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

PLEASE ENSURE THAT IT IS PASSED TO THE APPROPRIATE PERSON(S) IN YOUR COMPANY, WHO ARE

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CAPABLE OF ACTING ON THE INFORMATION.

The information contained in this document is based on information believed to be correct on the date of issue. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of this information. The user assumes all liability for any damage or injury resulting from abnormal use, from the failure to adhere to recommended practices, or from hazards inherent in the nature of the product. In accordance with our policy of incorporating technical improvements, we reserve the right to amend any specification without notice.