

SAFETY DATA SHEET

1. **PRODUCT** : UltraShield LIQUID GREASECLEAR
CODE : BS251B
COMPANY : Envirobridge Limited
Suite 33, 29/30 Horsefair, Banbury, Oxon OX16 0BW
Tel: +44 (0)1295 780444
Email: info@envirobridge.co.uk
2. **GENERAL COMPOSITION**
Contains : Saprophytic micro organisms conforming to EC EFB Class 1 (not causal agents in human illness) in a liquid suspension including surfactant (alcohol ethoxylate cas 68439-45-2) sodium benzoate, colour and perfume.
Components which may be considered hazardous:
: The micro organisms may produce proteolytic and lipolytic enzymes which may provoke allergies in sensitised subjects.
3. **HAZARD IDENTIFICATION**
Specific Risks : None
Principal dangers : None
4. **FIRST AID MEASURES**
- | Exposure Route | Symptom | Treatment |
|-------------------------------|---------------------|--|
| Inhalation | Shortness of breath | Breathe fresh air |
| Skin Contact | Possible allergies | Wash with water |
| Eye Contact | Inflammation | Wash with water |
| Ingestion | Nausea | Give 500ml of water immediately |
| Immediate Treatment /Antidote | | Symptomatic treatment. |
| Delayed Effects | | Seek medical advice if symptoms persist. |
5. **FIRE FIGHTING MEASURES**
Extinguishing Media : As for surrounding fire
Unsuitable Extinguishers : None
Hazardous Combustion Products : May emit toxic fumes on combustion
Fire Fighting Protective Equipment : As for surrounding fire
6. **ACCIDENTAL RELEASE MEASURES**
Safety Precautions : Avoid prolonged skin contact.
Environmental Precautions : No toxic action on uncultured soil
Clean-up Procedure : Collect product with inert absorbents and dispose of in accordance with local regulations. Wash remaining product to drain . This product is used to clean drains and boost waste treatment plants.
7. **HANDLING AND STORAGE**
Handling : Wear gloves and wash hands after use. Avoid eye contact and do not eat or drink when handling product.
Ventilation : Ventilation may contain small quantities of CO₂. Handle Concentrate in well ventilated conditions.
Temperature Range : 5°C - 30°C
Keep Away From : Heat and humidity
Suitable Storage Media : Plastic. Avoid metal for long term storage.
8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**
Respiratory : Ensure adequate ventilation as CO₂ is a by-product of fermentation.
Hand : Wear gloves and wash hands after contact.
Eye : Wear goggles.
Skin : Wear protective overalls if subject to frequent contact.
Hygiene Measure : Do not allow product to come into contact with food preparation surfaces. When used a prescribed, protective clothing should not be necessary as contact should not occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Green liquid
Melting Point/Range	:	Not applicable
Oxidising Properties	:	None
Relative Density	:	+/- 1
Solubility in Water	:	100% soluble
Solubility in Solvent	:	Not applicable
Decomposition Temperature:	:	Active ingredients decompose @ >40°C
pH	:	7.0

10. STABILITY AND REACTIVITY

Known Hazardous Reactions:	:	None
Materials to Avoid	:	Oxidising agents may cause an exothermic reaction.
Hazardous Decomposition Products:	:	When heated may produce oxide of nitrogen and carbon.
Stability	:	2-5 years. Undertake quality control measures after 2 years.

11. TOXICOLOGICAL INFORMATION

Effects	:	The product is not toxic to skin in usual conditions. The micro organisms are all saprophytes. The micro organisms may affect subjects sensitive to allergies.
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12. ECOLOGICAL INFORMATION

Environmental Effects	:	Will degrade dead organic matter. Will enhance activity in waste water treatment plants.
Mobility	:	None
Degradability	:	All constituents are biodegradable and soluble in water.
Aquatic Toxicity	:	The product will improve the quality of water in aerated aquatic eco systems. It will rapidly disperse in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Substance	:	Collect for use as directed or mop up with inert absorbents to dispose in accordance with local waste disposal regulations. Surplus product may be flushed to drain with water. It will enhance the activity of waste treatment plants.
Container	:	Store in dry conditions in plastic container.

14. TRANSPORT INFORMATION

Not assigned in:
The Road Traffic (Carriage of Dangerous Substances in Road Tankers and Tank Containers) Regulations.
The Road Traffic (Carriage of Dangerous Substances in Packages) Regulations.

15. REGULATORY INFORMATION

Supply Label Details	:	Manufacturer's Classification
Label Name	:	UltraShield Liquid Greaseclear
Symbols	:	None
Risk Phases	:	None
Safety Phases	:	S2 Keep out of reach of children. In case of contact, wash skin and eyes with water.
EEC No.	:	Not classified

16. OTHER INFORMATION

This product is to be used for enhancing the biological activity and specifically the degradation of fats and greases, organ-sulphur compounds, cellulose and lignin in grease traps, drains, sewers and small waste water treatment plants.

The above information is based upon the state of our knowledge of the product at the time of writing as supplied by the manufacturer.

No warranty is implied with respect to the quality of the product.

The user should satisfy him/herself that the product is entirely suitable for the intended use.

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