

Identification of the product and the company

1:NAME: GTD Liquid
Supplied by: Bix Ecotech Ltd
Unit 9 Longridge Court Tel: 01670 843100/731497
Barrington Industrial Estate Fax: 01670 731685
Bedlington,
Northumberland
NE22 7DF

2:Composition/information on ingredients:

Natural-occurring soil biocatalysts containing proprietary organic biodegradable materials and nutrients.

3:Hazards identification;

This product is considered to be of low hazard provided that good standards of hygiene/ working practices are maintained.

4 First aid measures:

<u>Exposure Route</u>	<u>Symptom</u>	<u>Treatment</u>
Inhalation	May cause irritation	Remove to fresh air, if respiratory symptoms occur, seek medical help.
Skin Contact	May cause irritation	Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation persists seek medical attention.
Eye Contact	May cause irritation	Flush with plenty of water for at least 15 minutes. If irritation develops, get medical attention.
Ingestion	May cause irritation	If appreciable quantities are swallowed obtain medical attention. Give one or two glasses of milk or water. If gastrointestinal symptoms develop or occur obtain medical help. Do not induce vomiting,

Immediate Treatment/Antidote **Symptomatic treatment**

5 Fire fighting measures:

Suitable Extinguishers: Use appropriate media for underlying cause of fire.

Hazardous Combustion Products: Oxides of carbon

Special Equipment for Fire Fighting: Wear self contained breathing apparatus. Do not direct a solid stream of water into hot, burning pools; this may create frothing and increase fire intensity

6 Accidental release measures

Personal Precautions: Wear appropriate PPE – see section 8

Environmental Precautions The product contains readily biodegradable ingredients so no special precautions are necessary if product enters drains and watercourses.

Clean up Procedure

Wear eye and skin protection. Floor may be slippery, take care to avoid falling. Sweep up and recover or mix with absorbent and shovel into waste container. Wash residue from spill area with water and flush to a sewer serviced by a waste water treatment facility.

7 Handling and storage:

Handling: **Ventilation:** Good general ventilation

Recommended procedures & equipment: Avoid excessive heating and storage. Avoid contact with eyes and skin. Wear gloves and safety glasses.

Storage: Store in a dry, cool place.

Keep away from: See section 10. Do not use steel, aluminium or brass for storage and handling.

Suitable storage Media: Plastic material

8 Exposure controls and personal protection:

Occupational exposure controls: None assigned

Respiratory protection: Use in well ventilated area.

Eye protection: Safety glasses

Hand protection: Some skins may be sensitized. Wear impervious rubber gloves.

Skin protection: Wear impervious rubber gloves.

Environmental exposure controls: None assigned

9 Physical and chemical properties:

Appearance:	Green Liquid
Odour:	Lemon
pH	7.0
Boiling point/boiling range (°C):	>100°C
Flash point (°C):	N/A
Flammability (solid, gas):	N/A, N/A
Explosive properties:	N/A
Relative density (Kg/dm³):	1.
Solubility:	Completely Water Soluble
Evaporation rate:	N/A

10 Stability and reactivity:

Stability: Stable under recommended conditions.

Conditions to avoid: Avoid excessive storage temperatures and direct sunlight.

Materials to avoid: Do not use steel, aluminium or brass for storage and handling. Keep away from strong oxidisers, strong acid, alkali and organic solvents

Hazardous decomposition products: Oxides of carbon

11 Toxicological information:

No testing on animals is carried out on this product but the components all have a toxicology of greater than LD50 5000 mg/kg (rat) and at the concentrations used this is not considered toxic.

12 Ecological information:

Ecotoxicity: The product contains readily biodegradable ingredients and will not harm the environment. None of the active ingredients are acutely toxic to fish.

Mobility: The product is soluble in water.

Persistence and degradability: The product contains readily biodegradable ingredients and will not harm the environment.

13 Disposal considerations:

Substance: Via an authorized waste disposal contractor, local regulations should be adhered to.

Container: Used containers must not be cut up or punctured until completely purged of product residues.

14 Transport information:

Not regulated for transport.

15 Regulatory Information:

Supply label details: Ref CHIP

Label Name: GTD Liquid

Symbols: None

Risk Phrases: None

Safety Phrases: None

Users of this material may be governed by the following regulations:-(Users are advised to consult these regulations for further information)

COSHH

The information contained in this data sheet does not constitute an assessment of workplace risks.

16 Other information:

This material is usually used for: Treatment of grease traps , drains and sewers.