



ETG 104 - Hydro

This material is not hazardous according to criteria of NOHSC.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: ETG 104

Other Names: ECOGREEN HYDRO

Recommended Use: For use in hydrocarbon bioremediation in commercial applications

Supplier: Environmental Technologies (Australia) Pty Ltd

ABN: 53087 834 875

Address: 3/31 Sabre Drive,
Port Melbourne, VIC 3207

Telephone: (03) 9681 7222

Facsimile: (03) 9681 7228

Emergency Telephone: 1800 000 245 Monday to Friday 8.00 a.m. to 5.00 p.m.

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No</u>	<u>Proportion</u>
Carbohydrate		<10%
Live culture of non-pathogenic Bacteria		<10%
Other ingredients not considered hazardous by Worksafe Australia. to		100%

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3. HAZARDS IDENTIFICATION

Hazard Classification: This material is not hazardous according to criteria of NOHSC.

4. FIRST AID MEASURES

- Swallowed:** In the event of accidental ingestion of large amounts. Rinse mouth with large quantity of water and then give several glasses of milk. If needed, for advice, contact a Poisons Information Centre (Phone Australia 131126, New Zealand 03 4747 000) or a doctor.
- Eye:** If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes.
- Skin:** If skin or hair contact occurs, wash skin and hair thoroughly with running water.
- Inhaled:** Remove the patient from the source of exposure to fresh air.
- Advice to Doctor** Treat symptomatically.

5. FIRE FIGHTING MEASURES

- Flammability:** Non-combustible material.
- Fire / Explosion Hazard:** The product is non-combustible; however, the packaging material may burn to emit noxious fumes. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.
- Extinguishing Media:** Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.

6. ACCIDENTAL RELEASE MEASURES

- Spills:** Ensure adequate ventilation. Wear appropriate protective equipment including suitable breathing apparatus, if necessary. Contain the spillage using sand or other absorbent material – do not flush to drain. Carefully collect the contaminated material and store in correctly labelled containers for disposal. Wash area down with excess water.

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7. HANDLING AND STORAGE

- Handling Advice:** Do not mix chemicals. Read entire label and other safety info provided to you before using product. Wash hands after use.
- Storage Advice:** Store in a cool, dry place. Keep container closed when not in use. Keep out of reach of children. Do not eat, drink, or smoke in work area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Standards:** No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia). However, in accordance with good hygiene practice, exposure should be kept to a minimum.
- Ventilation:** Ensure ventilation is adequate.
- Personal Protection:** Observe good standards of hygiene and cleanliness. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance/Odour:** Yellow liquid with lemon odour.
- pH:** 5 to 8
- Melting Point (°C):** No information available.
- Boiling Point (°C):** 100
- Specific Gravity (20°C):** 1.02 ± 0.02
- Solubility:** Completely soluble in water
- Flash Point (°C):** Non flammable.

10. STABILITY AND REACTIVITY

- Stability:** Strong acids or alkaline compounds may inactivate.
- Condition to Avoid:** direct sunlight, temperatures <5°C & >65°C.

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11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and over exposure occurs are:

Swallowed:	No effect if ingested in small amounts. This product is considered non-toxic by ingestion.
Eye:	May cause eye irritation.
Skin:	May causes slight redness of skin if individual has a history of dermal allergic reaction. Organisms used are non-pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.
Inhalation:	Avoid inhalation of the product.
Toxicological Data:	No data available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity Data: No data available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal: Refer to Waste Management Authority. Landfill in accordance with local, state, & federal regulations.

14. TRANSPORT INFORMATION

UN Number:	None
Dangerous Goods Class:	None
Subsidiary Risk:	None
Hazchem Code:	None
Packaging Group:	None

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Transportation

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail. No special transport precautions are needed.

15. REGULATORY INFORMATION**Classification:**

This material is not hazardous according to criteria of NOHSC.

16. OTHER INFORMATION

Emergency Contact Number: **(03) 9681 7222** Monday to Friday 8.00 a.m. to 5.00 p.m.
Or Poisons Information Centre in your capital city.

The information contained herein is to the best of our knowledge correct and complete. It is meant to describe safety requirements of this product and no warranty, express or implied is made as to its fitness for a particular purpose or any other nature as to the product to which it refers.

DATE OF ISSUE Thursday, 7 May 2009. This MSDS replaces all other issues.

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