

WATER TREATMENT HYDRO

1. Hazards Identification

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, Sea, Air and Rail.

2. Composition/Information on Ingredients

<u>Chemical entity</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%

3. 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 +613 8336 8500) 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.

4. 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.

5. 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.

6. Handling & 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..

7. Exposure Control / 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.

8. Physical & Chemical Properties

Appearance/Odour: Green liquid with no discernible scent.

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.

9. Stability & Reactivity Stability: Strong acids or alkaline compounds may inactivate. Condition to Avoid: direct sunlight, temperatures <5oC & >65oC.
10. 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.
11. Ecology Information Ecotoxicity Data: No data available for this product.
12. Disposal Consideration Disposal: Refer to Waste Management Authority. Landfill in accordance with local, state, & federal regulations.
13. Transport Information UN Number: None Dangerous Goods Class: None Subsidiary Risk: None Hazchem Code: None Packaging Group: None 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.
14. Regulatory Information Classification: This material is not hazardous according to criteria of NOHSC.
15. Other Information Issue Date: 23/03/2017 Emergency Contact Number: Australia 131 126, NZ 0800 764 766
16. Disclaimer 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..