

# Material Safety Data Sheet

Non hazardous according to criteria of NOHSC Australia.

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: **AQUA-TECH Water Tank Tablet**

Synonyms:

Use: Water soluble anionic polymer tablet.

Supplier: Triox Pty Ltd  
ABN: 72 068 066 446  
Street Address: 1/707 Mt Alexander Road  
Moonee Ponds VIC 3039

Telephone: + 613 9372 9977  
Facsimile: + 613 9372 9988

Emergency telephone number: +613 9372 9977 (9am – 5pm, Monday to Friday)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL	ENTITY CAS NO.	PROPORTION
Polyacrylamide	9082-06-8	<1%
Citric acid	5949-29-1	<30%
Inerts	N/A	>70%
		100%

## 3. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of NOHSC Australia.

Irritating to eyes.

Aqueous solutions or powders that become wet render surfaces very slippery.

## 4. FIRST AID MEASURES

**Inhalation:** No hazards to require special first aid measures.

**Skin contact:** No hazards to require special first aid measures. Wash with water and soap as a precaution. If irritation occurs seek medical advice.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** No hazards to require special first aid measures. Rinse mouth with water.

# Material Safety Data Sheet

## 5. FIRE-FIGHTING MEASURES

**Specific hazards:** Aqueous solutions or powders that become wet render surfaces extremely slippery.

**Fire fighting further advice:** No special protective equipment required.

**Suitable extinguishing media:** Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

Do not flush with water. Clean up promptly by scoop or vacuum. After cleaning flush away traces with water.

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labeled containers or drums for disposal.

### LARGE SPILLS

Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labeled containers or drums for disposal. Wash area down with detergent and excess water.

## 7. HANDLING AND STORAGE

**Handling:** Avoid skin and eye contact and inhalation of dust.

**Storage:** Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits

No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC Australia).

**Engineering measures:** Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use. No special technical protective measures required.

**Personal protection equipment:** OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES (Short).

Wear overalls, safety glasses and impervious gloves. Avoid generating and inhaling dusts. If dust exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form / Colour / Odour:** White tablet with faint odour.

**Solubility:** Soluble in water. Tablet dissolves in contact with water.

Specific Gravity (20 C)	:	N Av	Melting Point (C)	:	N Av
Rel Vapour Density (air=1)	:	N App	Boiling Point (C)	:	N App
Vapour Pressure (20 C)	:	N App	Decomp. Point (C)	:	N Av
Flash Point (C)	:	N App	Sublimation Point	:	N App

# Material Safety Data Sheet

Flammability Limits (%)	:	N Av	pH	:	4 -9 @ 5g/L
Autoignition Temp (C)	:	N Av	Viscosity	:	N App
% Volatile by volume	:	N Av	Evaporation Rate	:	N App
Solubility in water(17 C)	:	Completely soluble			

(Typical values only - consult specification sheet)  
N Av = Not available                      N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Stability:** Product is stable, no hazardous polymerization will occur.

**Materials to avoid:** Oxidising agents may cause exothermic reactions.

**Hazardous decomposition products:** Thermal decomposition may produce nitrogen oxides and carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

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

### Acute Effects

**Inhalation:** Based on studies of similar products, this material is not expected to be toxic.

**Skin contact:** Based on studies of similar products, this material is not expected to be toxic.

**Eye contact:** Irritating to eyes.

**Ingestion:** Based on studies of similar products, this material is not expected to be toxic.

**Long Term Effects:** No information available for product.

## 12. ECOLOGICAL INFORMATION

Do not contaminate waterways.

### ENVIRONMENTAL FATE, PERSISTENCE AND DEGRADATION

Not readily degradable.

### AQUATIC TOXICITY

96 hr LC50 (rainbow trout): >100 mg/L

48 hr EC50 (Daphnia magna): >100 mg/L

96 hr IC50 (Algae): >100 mg/L

## 13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

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

# Material Safety Data Sheet

---

## Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

## Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

Based on available information, this material is not classified as hazardous according to criteria of NOHSC Australia.

Symbols:

Xi – irritant

R-Phase(s): R36 – irritating to eyes

S-Phase(s): S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 16. OTHER INFORMATION

This Material Safety Data Sheet has been prepared by Triox Pty Ltd.

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Triox Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.