

# Material Safety Data Sheet

## AQUATIC Dam Stop Leak Professional Material Safety Data Sheet

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**AQUATIC**  
TECHNOLOGIES

### 1. IDENTIFICATION

**Product name:** AQUATIC Dam Stop Leak Professional INERT POLYMER USED TO SEAL POND WALL

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL	ENTITY CAS NO.	PROPORTION	HS CODE: 8908359
Polyacrylamide	9082-06-8	100%	

### 3. HAZARDS IDENTIFICATION

Not Hazardous according to NOHSC and ADG Code

### 4. FIRST AID MEASURES

- Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice.
- Skin contact:** If skin or hair contact occurs, immediately remove contaminated clothing and wash skin thoroughly. If swelling, redness, blistering or irritation occurs seek medical assistance
- Eye Contact:** Rinse immediately with plenty of water, continuing for 15 minutes, including under the eyelids. In all cases of eye contamination, it is a sensible precaution to seek medical assistance.
- Ingestion:** Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. Seek medical advice.

### 5. FIRE-FIGHTING MEASURES

- Specific hazards:** Aqueous solutions or powders that become wet render surfaces extremely slippery. Dust may be irritating to eyes and respiratory system.
- Fire Hazards:** Combustible solid. In common with many organic chemicals, may form flammable dust clouds in air. On burning will emit toxic fumes. Thermal decomposition may produce hydrogen cyanide, nitrogen oxides & carbon oxides as similar to most organic materials.
- 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 labelled 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.

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## 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 sun light. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

**Form / Colour / Odour:** White granular solid with no odour.  
**Solubility:** Insoluble in water.

## 9. 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 hydrogen cyanide, nitrogen oxides as similar to most organic materials.

## 10. TOXICOLOGICAL INFORMATION

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract  
**Skin contact:** Exposure to molten material may cause skin burns. Contact with skin may result in irritations.  
**Eye contact:** Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.  
**Ingestion:** Swallowing may result in nausea, vomiting and abdominal pain.

## 11. ECOLOGICAL INFORMATION

Do not contaminate waterways.  
**Toxicity and Eco-toxicity:** Ecological toxicity is not known or expected under normal use Aquatic toxicity is unlikely due to low solubility  
**Bioaccumulation:** The product is not expected to bio-accumulate.  
**Persistence / Degradability:** Not readily biodegradable— <10% after 28 days

## 12. DISPOSAL CONSIDERATIONS

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

## 13. TRANSPORT INFORMATION

No Precautions Necessary

## 14. OTHER INFORMATION

This Material Safety Data Sheet has been prepared by Aquatic Technologies.

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