AQUATIC TECHNOLOGIES
The Water Treatment Experts

Aquatic Dam Stop Leak
SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Chemical Nature:	Blend of anionic cross linked polymers and lineal polymers		
Trade Name:	**AQUATIC DAM STOP LEAK**		
SUPPLIER:	Aquatic Technologies		
ADDRESS:	41 Yazaki Way Carrum Downs VIC 3201, Australia		
TELEPHONE	**+61 3 9071 2442**	**FAX:**	
Substance:	Granule	**Product Use:**	Inert Polymer used to seal pond, dam or lake wall
This version issued:	July 2024	**Up for revision:**	July 2028
In case of Emergency:	13 11 26 – Poisons Information Centre		

SECTION 2 – HAZARDS IDENTIFICATION	
Classification of the substance or mixture	
• This product is classified as **NON-HAZARDOUS** according to the criteria of NOHSC Australia • The product is classified as **NON-HAZARDOUS** according to GHS • This product is classified as **NON-HAZARDOUS** according to the criteria of Safe Work Australia	
GHS – GLOBALLY HARMONISED SYSTEM	
GHS Classification	Not applicable
GHS Pictogram	Not applicable
GHS Signal Word	Not applicable
Hazard Statement(s)	
Not applicable	
Precautionary Statement(s)	
While this material is not classified as hazardous, this SDS contains valuable information relating to safe handling and proper use of the product. This SDS should be retained and made available to employees and other uses of this product. Exposure to any chemical should be kept to a minimum. Skin or eye contact may result in irritation. Always follow safe industrial hygiene practices and wear proper personal protective clothing and equipment when handling chemicals.	
Acute Health Effects may include:	
Ingestion:	Excessive ingestion may cause nausea or diarrhea. Mouth, throat and stomach may become irritated. Rinse and gargle with water. If symptoms persist, seek medical attention or contact poisons control. Swallowing the product in large quantities may cause gastric disturbances
Eye Contact:	May cause irritation. Rinse with water 15 minutes. If symptoms persist, seek medical attention.
Skin Contact:	Prolonged contact may cause irritation to the skin. Wash with water.
Inhalation:	Prolonged exposure may cause slight irritation. Move exposed person to fresh air. Rinse mouth and nose with water. Seek medical attention if necessary.
EMERGENCY OVERVIEW	
Colour:	White
Odour:	None
Physical Description:	Granule
Major Health Hazards:	None known

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS			
Ingredients:	**CAS Number:**	**Proportion:**	**HS Code:**
Polyacrylate	9003-04-07	90%	
Polyacrylamide	9003-05-08	10%	8908359

SECTION 4 – FIRST AID MEASURES

Scheduled Poisons: Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).

Inhalation: Move victim to fresh air. 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: Immediately remove contaminated clothing and wash skin with plenty of water. Seek medical advice if swelling, redness, blistering or irritation occurs.

Eye Contact: Immediately wash material from eyes with running water for 15 minutes, ensuring eyelids are held open. Seek medical advice.

Ingestion: Rinse mouth with water. Give plenty of water to drink. If vomiting occurs, give further water. Seek medical advice.

Advice to Doctor: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES	
Fire and Explosion 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
Extinguishing Media:	Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder)
Specific hazards:	Aqueous solutions or powders that become wet render surfaces extremely slippery. Dust may be irritating to eyes and respiratory system

SECTION 6 – ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	Avoid contact with skin and eyes
Environmental Precautions:	Do not flush with water. Clean up promptly by scoop or vacuum. After cleaning flush away traces with water.
Clean up methods:	Small spill – 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 spill – 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.
Waste Disposal:	If disposed as shipped is not hazardous waste as specified in 40 CFR 261. Consult state and local officials for proper disposal methods. Observe all local, state and federal regulations.

SECTION 7 – HANDLING AND STORAGE	
Handling:	Handle with due care and avoid personal contact. 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.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION	
PERSONAL PROTECTION EQUIPMENT (PPE)	
Ventilation:	Local ventilation recommended
Eye Protection: 	Not normally required
Skin Protection: 	Not normally required
Protective Material Types:	Rubber, Neoprene
Respirator: 	Not normally required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES	
Physical Description and Colour:	White granular solid
Odour:	None
Boiling Point:	Not available
Freezing / Melting Point:	Not available
Vapour Pressure:	Not available
Vapour Density:	Not available
Specific Gravity:	Not available
Water Solubility:	Insoluble
pH:	Not available
Flammable Limits:	Not available
Viscosity:	Not available
Evaporation Rate:	Not available

SECTION 10 – STABILITY AND REACTIVITY	
Chemical Stability:	Product is stable, no hazardous polymerization will occur
Incompatibilities:	Oxidising agents may cause exothermic reactions
Hazardous Decomposition Products:	Thermal decomposition may produce hydrogen cyanide, nitrogen oxides as similar to most organic materials
Hazardous Reactions:	None known

SECTION 11 – 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

SECTION 12 – 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

SECTION 13 – DISPOSAL CONSIDERATIONS
All recovered materials should be packaged, labelled, transported and disposed or reclaimed in conformance with applicable laws and regulations

SECTION 14 – TRANSPORT INFORMATION

Shipping Name: AQUATIC DAM STOP LEAK
Hazard Class: Not applicable
Packaging Group: None allocated

SECTION 15 – REGULATORY INFORMATION

Labeling Details	
GHS Classification	NON-HAZARDOUS
CERCLA RQ	Nil
VOC	Nil
SARA 311/312 (Hazard Class – 40 CFR 370.2)	Nil
SARA 313 (Hazard Class – 40 CFR 372.65)	Nil
SARA 313 (Extremely Hazardous Substances)	Nil

SECTION 16 – OTHER INFORMATION

This SDS contains only safety-related information. For other data see product literature

Date of Last Revision

AT126v1.1 - 15/12/18

Acronyms

CAS number	Chemical Abstracts Service Registry Number
CERCLA (RQ)	Comprehensive Environmental Response, Compensation, and Liability Act (Reportable Quantity)
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
VOC	Volatile Organic Compounds

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document “Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice” (Feb 2016)

https://aquatictechnologies.com.au/

END OF SDS