

## PhosFixx Pool SAFETY DATA SHEET

### SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Chemical Nature:</b>	Aluminium Oxide in pellet form		
<b>Trade Name:</b>	<b>PHOSFIXX POOL</b>		
<b>SUPPLIER:</b>	Aquatic Technologies		
<b>ADDRESS:</b>	41 Yazaki Way Carrum Downs VIC 3201, Australia		
<b>TELEPHONE</b>	<b>+61 3 9071 2442</b>	<b>FAX:</b>	
<b>Substance:</b>	Pellets	<b>Product Use:</b>	Pool Treatment
<b>This version issued:</b>	October 2022	<b>Up for revision:</b>	October 2027
<b>In case of Emergency:</b>	13 11 26 – Poisons Information Centre		

### SECTION 2 – HAZARDS IDENTIFICATION

<b>Classification of the substance or mixture</b>	
<ul style="list-style-type: none"> <li>This product is classified as <b>NON-HAZARDOUS</b> according to the criteria of NOHSC Australia</li> <li>The product is classified as <b>NON-HAZARDOUS</b> according to GHS</li> <li>This product is classified as <b>NON-HAZARDOUS</b> according to the criteria of Safe Work Australia</li> </ul>	
<b>GHS – GLOBALLY HARMONISED SYSTEM</b>	
<b>GHS Classification</b>	Not applicable
<b>GHS Pictogram</b>	Not applicable
<b>GHS Signal Word</b>	Not applicable
<b>Hazard Statement(s)</b>	
Not applicable	
<b>Precautionary Statement(s)</b>	
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 users 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.	
<b>Acute Health Effects may include:</b>	
<b>Ingestion:</b>	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.
<b>Eye Contact:</b>	May cause irritation. Rinse with water 15 minutes. If symptoms persist, seek medical attention.
<b>Skin Contact:</b>	Prolonged contact may cause irritation to the skin. Wash skin with water.
<b>Inhalation:</b>	Prolonged exposure may cause slight irritation. Move exposed person to fresh air. Rinse mouth and nose with water. Seek medical attention if necessary.
<b>EMERGENCY OVERVIEW</b>	
<b>Colour:</b>	Off-white
<b>Odour:</b>	Odorless
<b>Physical Description:</b>	Solid pellets (contained in bag)
<b>Major Health Hazards:</b>	None known

### SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

<b>Ingredients:</b>	<b>CAS Number:</b>	<b>Proportion:</b>	<b>PEL/TLV</b>
Aluminium oxide	1344-28-1	Not available	not set
Magnesium carbonate	546-93-0	Not available	not set

#### 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).

**First Aid Facilities:** Ensure there is access to eye washes and safety showers.

**Inhalation:** Move victim to fresh air and keep comfortable for breathing. Obtain medical attention if symptoms occur.

**Skin Contact:** Wash skin with plenty of water. Seek medical advice (e.g. doctor) if irritation persists for more than 30 minutes.

**Eye Contact:** If product gets in eyes, wash material from them with running water for 15 minutes, ensuring eyelids are held open. If irritation persists, seek medical advice.

**Ingestion:** Do NOT induce vomiting. Give water to rinse out mouth, then provide slowly and as much as casualty can comfortably drink. Seek medical advice if they feel unwell.

**Advice to Doctor:** Treat symptomatically

#### SECTION 5 – FIRE FIGHTING MEASURES

<b>Fire and Explosion Hazards:</b>	Non flammable. Not explosive.
<b>Extinguishing Media:</b>	Water spray. Dry powder. Foam.
<b>Flash point:</b>	Non flammable

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES






<b>Clean up methods:</b>	Mechanically recover product spills.
<b>Waste Disposal:</b>	Dispose of materials or solid residues at an authorized site. Consult state and local officials for proper disposal methods. Observe all local, state and federal regulations.

#### SECTION 7 – HANDLING AND STORAGE

<b>Handling:</b>	Handle with due care and avoid personal contact. Use in a well-ventilated area. When handling DO NOT eat, drink or smoke. DO NOT allow material to contact humans, exposed food or food utensils. Wash hands after use.
<b>Storage:</b>	Store in a well-ventilated, dry area protected from environmental extremes. Keep cool. Do not store in direct sunlight.

#### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

##### PERSONAL PROTECTION EQUIPMENT (PPE)

<b>Ventilation:</b>	Local ventilation recommended
<b>Eye Protection:</b> 	Safety glasses
<b>Skin Protection:</b>   	Rubber or neoprene gloves
<b>Protective Material Types:</b>	Rubber, Neoprene
<b>Respirator:</b> 	Not normally required but advised in situations where there is dust or insufficient ventilation

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical Description and Colour:</b>	Off-white pellets (contained within a permeable bag)
<b>Odour:</b>	Odorless
<b>Boiling Point:</b>	Not applicable
<b>Freezing / Melting Point:</b>	>1000°C
<b>Vapour Pressure:</b>	Not applicable
<b>Vapour Density:</b>	Not applicable
<b>Specific Gravity:</b>	Not available
<b>Water Solubility:</b>	Insoluble in water
<b>pH as a solution (1%):</b>	Not applicable
<b>Flammable Limits:</b>	Not applicable
<b>Viscosity:</b>	Not applicable
<b>Evaporation Rate:</b>	Not applicable

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable under normal conditions
<b>Conditions to Avoid:</b>	None under recommended storage and handling conditions (see section 7)
<b>Hazardous Polymerisation:</b>	Hazardous polymerization will not occur

**SECTION 11 – TOXICOLOGICAL INFORMATION**

<b>Inhaled:</b>	Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled. If prior damage to the circulatory or nervous systems has occurred or if kidney damage has been sustained, proper screenings should be conducted on individuals who may be exposed to further risk if handling and use of the material result in excessive exposures
<b>Ingestion:</b>	Accidental ingestion of the material may be damaging to the health of the individual. Ingestion may result in nausea, abdominal irritation, pain and vomiting
<b>Skin Contact:</b>	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream through, for example, cuts, abrasions, puncture wounds or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.
<b>Eye:</b>	Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may cause transient discomfort characterised by tearing or conjunctival redness (as with windburn). Slight abrasive damage may also result. The material may produce foreign body irritation in certain individuals
<b>Chronic:</b>	Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. Long term exposure to high dust concentrations may cause changes in lung function (i.e. pneumoconiosis) caused by particles less than 0.5 micron penetrating and remaining in the lung. A prime symptom is breathlessness. Lung shadows show on X-ray.

**SECTION 12 – ECOLOGICAL INFORMATION**

No data available

**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:** PHOSFIXX POOL**Hazard Class:** Not applicable**Packaging Group:** None allocated**SECTION 15 – REGULATORY INFORMATION****Labeling Details**

<b>GHS Classification</b>	Not classified
<b>CERCLA RQ</b>	Nil
<b>VOC</b>	Nil
<b>SARA 311/312 (Hazard Class – 40 CFR 370.2)</b>	Nil
<b>SARA 313 (Hazard Class – 40 CFR 372.65)</b>	Nil
<b>SARA 313 (Extremely Hazardous Substances)</b>	Nil

**SECTION 16 – OTHER INFORMATION****This SDS contains only safety-related information. For other data see product literature****Date of Last Revision**

19/10/2022

**Acronyms**

<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>CERCLA (RQ)</b>	Comprehensive Environmental Response, Compensation, and Liability Act (Reportable Quantity)
<b>GHS</b>	Globally Harmonized System of Classification and Labelling of Chemicals
<b>PEL/TLV</b>	Permissible Exposure Limit / Threshold Limit Value
<b>VOC</b>	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)

Copyright © Aquatic Technologies, October 2022

<https://aquatictechnologies.com.au/>**END OF SDS**