



HASSLE-FREE POOL SERVICES

5 Tolbanie Ave, Heuveloord
Centurion, South Africa, 0173

Tel: 082 601 6868

Email: mark@hasslefreepools.co.za

Website: <https://www.hasslefreepools.co.za>

1. TECHNICAL DATA AND SAFETY SHEET

PRODUCT:	Hassle-Free Pool Treatment
APPLICATION:	Swimming Pool Treatment and Stabilizer
MANUFACTURER:	Abyx Chemical Manufacturing (Pty) Ltd
SUPPLIER:	Hassle-Free Pool Services Tel. incl. Emergency: 082 601 6868

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name:	EU number	Cas number	Concentration	Risk Phrases
Zinc sulphate Monohydrate:	7446-19-7		8-10%	
Copper Sulphate:	7758-99-8		4-6%	
Aluminium Sulphate:	7784-31-8		2-4%	
Sodium Per sulphate:	7775-27-1		70-80%	

3. HAZARDS IDENTIFICATION

Physical/Chemical

Skin:	Irritant
Eyes:	Irritant
Inhalation:	Irritant to the respiratory canal
Ingestion:	May cause mild gastro-intestinal irritation
Environment:	May cause pollution of water if undiluted.

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air and secure proper breathing. Administer oxygen if breathing is difficult. Seek immediate medical attention.
Skin:	Remove contaminated clothing. Wash affected area with plenty of water and soap. Seek medical attention if irritation develops or persists.
Eyes:	Keep eyelids wide open and rinse with plenty of water. Seek medical attention if irritation persists.
Ingestion:	Do not induce vomiting. Rinse mouth thoroughly with water. Contact a Physician or Poison Control Centre immediately.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Use water only. Do not use dry chemical or CO ₂ .
Special fire-fighting procedure:	Product is not combustible under normal conditions, however it is a strong oxidizer.
Protection of fire fighters:	Full protective fire-fighting clothing including self-Contained breathing apparatus.
Hazardous combustion products:	Sodium Oxide and Sulphur Oxides.

6. ACCIDENTAL RELEASE MEASURES

Notification procedures:	None
Environmental precautions:	None
Method for cleaning up:	Small spills: Dilute and flush to drain Large spills: Contain and return to containers

7. HANDLING AND STORAGE

Handling:	Keep container upright and closed
Storage:	Store in closed containers out of direct sunlight
Storage temperature:	Store between 2°C and 25°C

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protection

Eyes:	None
Hands:	PVC or rubber gloves are recommended.
Exposure limits:	None
Engineering controls:	Provide eye wash station.
Ventilation/Respiratory protection:	None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Free flowing granular powder
Colour:	4 packs white powder, 1 pack light blue powder.
pH:	7-10
Boiling point:	N/A
Flash point:	N/A
Flammability:	Not-flammable
Auto-ignition temperature:	Not determined
Explosive properties:	Not explosive
Density:	1.00-1.20
Solubility in water:	Complete

10. STABILITY AND REACTIVITY

Stability (thermal, light, etc.):	Stable under normal storage conditions
Conditions to avoid:	Humidity and moisture
Incompatibility:	None
Hazardous decomposition products:	None
Hazardous polymerization:	None

11. TOXICOLOGICAL INFORMATION

Toxicological data

Irritation: Irritant to eyes, skin and respiratory tract

Sensitization: None

Genotoxicity: Not determined

Health effects

Respiratory: Irritant

Skin: Irritant

Eyes: Irritant

Ingestion: Will cause discomfort and diarrhoea. Harmful or fatal if swallowed.

Special effects

Carcinogenic: None

Mutagenic: None

Reproduction: None

12. ECOLOGICAL INFORMATION

Eco toxicological data: Product is bio-degradable

Bioaccumulation: Bioaccumulation is not expected to occur

13. DISPOSAL CONSIDERATIONS

Disposal Methods:

Water from residues: Dilute with water and flush to drain

Waste category: Not categorized

14. TRANSPORT INFORMATION

Local regulations

Annex A of SABS 0232-2: Not classified

International regulations

UN Number: Not available

IATA/ICAO Class: Not available

15. REGULATORY INFORMATION

Substance name/components: Regulated/environmental/toxicity/exposure

REFER TO SECTION 2

Compounded product

Symbols

Risk phrases: R36/37/38

Safety phrases: S2, S7, S22

16. OTHER INFORMATION

The information is to the best of our knowledge accurate at the date of revision. No information herein expressed will serve as any form of warranty. It is the responsibility of the user to determine the suitability of the product for any application.

Revised: May 2023