

MATERIAL SAFETY DATA SHEET: AMANZI FLOC 122

1. PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Amanzi Floc 122
PRODUCT CODE:	484
SUPPLIER:	
ADDRESS:	
CONTACT NUMBERS:	
EMERGENCY TEL NO'S:	
DOCUMENT ISSUED:	April 2021
2. COMPOSITION AND INFORMATION ON INGREDIENTS	
COMPOSITION:	A blend of aluminium chloride, aluminium chlorohydrate and polyelectrolyte.
3. HAZARDS IDENTIFICATION	
HUMAN HAZARD:	Eye irritation/damage.
SAFETY HAZARDS:	None known.
ENVIRONMENTAL HAZARDS:	None known.
4. FIRST AID MEASURES	
PRODUCT IN EYES:	Flush with running water for 15 minutes.
PRODUCT ON SKIN:	Rinse with water.
PRODUCT INGESTED:	Do not induce vomiting. Administer a 5% solution of sodium bicarbonate followed by milk. Thereafter, see a doctor.
PRODUCT INHALATION:	Remove to well ventilated area.
5. FIRE FIGHTING MEASURES	
PRODUCT:	Non-flammable.
EXTINGUISHING MEDIA:	None applicable.
SPECIAL HAZARDS:	None applicable.
PROTECTIVE CLOTHING:	None applicable.
6. ACCIDENTAL RELEASE MEASURES (Refer to Section 8 below)	
PERSONAL PRECAUTIONS:	As with all chemicals, wear correct protective equipment.
ENVIRONMENTAL PRECAUTIONS:	
CLEANUP PROCEDURES:	None established, prevent large quantities to drain. Absorb and dispose by means of certified waste contractor.
7. HANDLING AND STORAGE (Refer to Section 8 below)	
HANDLING PRECAUTIONS:	As with all chemicals, wear correct protective equipment
STORAGE:	No special precautions required, however avoid storage in very hot or very cold conditions.
UNSUITABLE PACKAGING MATERIALS:	None known.
INCOMPATIBILITIES:	None known.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION						
OCCUPATIONAL EXPOSURE						
LIMITS:		None applicable.				
ENGINEERING CONTROL						
MEASURES:		None applicable.				
RESPIRATORY PROTECTION:		Respiratory mask.				
HAND PROTECTION:		PVC or rubber gloves to be worn.				
EYE PROTECTION:		Safety glasses.				
BODY PROTECTION:		None applicable.				
9. PHYSICAL AND CHEMICAL PROPERTIES						
APPEARANCE:		Yellow to light straw coloured liquid.				
ODOUR:		Mild				
pH:		3.0 – 4.5				
FLAMMABILITY:		Non-flammable.				
EXPLOSIVE PROPERTIES:		None.				
OXIDISING PROPERTIES:		None.				
SOLUBILITY – WATER:		Soluble.				
SOLUBILITY – HYDROCARBON/						
FAT:		Not soluble.				
DENSITY:		1.200 -1.280				
10. STABILITY AND REACTIVITY						
CONDITIONS TO AVOID:		Extreme heat or cold.				
INCOMPATIBLE MATERIALS:		None known.				
HAZARDOUS DECOMPOSITION						
PRODUCTS:		None known.				
11. TOXICOLOGICAL INFORMATION						
POSSIBLE HEALTH EFFECTS:						
SKIN:		Slight irritant.				
EYES:		Strong irritant.				
INHALATION:		No significant effect.				
INGESTIONS:		Nausea and vomiting.				
LD50		Not determined.				
12. ECOLOGICAL IMPACT						
PERSISTANCE:		Not known.				
DEGRADABILITY:		Biodegradable.				
AQUATIC MOBILITY:		Not known.				
AQUATIC BIOACCUMULATION:		Not known.				
13. WASTE DISPOSAL						
PRODUCT DISPOSAL:		Can be incinerated in accordance with local regulations.				
PACKING DISPOSAL:		As per local regulations.				
14. TRANSPORT INFORMATION						
Regulatory Information	UN Number	Proper Shipping Name	Class	Sub Class	Packaging Group	Limited/Expected Quantities
ADR/RID Class	1760	Aluminium Chlorohydrate (ACH) / Polyamine (Corrosive liquid, n. o. s) Amanzi Floc 122	8	-	I	0 L
					II	1 L
					III	>5 L
IMDG Class	1760	Aluminium Chlorohydrate (ACH) / Polyamine (Corrosive liquid, n. o. s) Amanzi Floc 122	8	-	I	0 L
					II	1 L
					III	>5 L
IATA Class	1760	Aluminium Chlorohydrate (ACH) / Polyamine (Corrosive liquid, n. o. s) Amanzi Floc 122	8	-	I	0 L
					II	1 L
					III	>5 L

15. REGULATORY INFORMATION	
RISK PHRASES:	
R 34	Causes burns
R 36/37	Irritating/possible damage to eyes. Irritating to respiratory system.
R 38	Irritating to skin
SAFETY PHRASES:	
S 14	Keep away from strong oxidizing agents. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 24/25/26	
S 64	If swallowed rinse mouth with water (only if the person is conscious).
16. OTHER INFORMATION	
USAGE:	For purification of water for drinking.
OTHER	
SPECIAL CONSIDERATIONS:	Not available
Last Updated:	30.06.2021