

**Control Chemicals (Pty) Ltd**  
**Material Safety Data Sheet (MSDS)**  
**Chlor Floc Drinking Water Purification Sachets**

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SECTION I – IDENTIFICATION					
CHEMICAL NAME AND SYNONYMS:					
Chlor-Floc Water Purification Sachets					
CHEMICAL FAMILY:		FORMULA:		TRADE NAME:	
ALUM BASED WATER FLOCCULENT AND DISINFECTANT		DRY CHEMICAL BLEND		CHLOR-FLOC WATER TREATMENT POWDER	
DESCRIPTION:			CAS №:		
600mg Powder Sachets Sealed in Poly-Foil-Laminate			N/A		
UN №:	N/A	PACKAGING GROUP:	Non Hazardous	CLASS:	N/A

SECTION II – NORMAL HANDLING PROCEDURES	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	
Do not take internally. Store in a Cool, Dry, Place Wherever Possible	
NON-CORROSIVE	
PROTECTIVE EQUIPMENT WHEN HANDLING BULK:	NONE
VENTILATION REQUIREMENTS:	NONE
EYES:	N/A
GLOVES:	N/A
OTHER:	N/A

SECTION III – HAZARDOUS INGREDIENTS					
BASIC MATERIAL	APPROXIMATE %	OSHA PEL	LD 50	LC 50	SIGNIFICANT EFFECTS
Sodium Dichloro-Iso-Cyanurate	2.5%	Not determined for blend			N/A

SECTION IV – FIRE AND EXPLOSION HAZARD DATA				
FLASH POINT METHOD	OSHA CLASSIFICATION	FLAMMABLE		
N/A		Not flammable		
		LIMITS	LOWER	UPPER
			N/A	N/A
EXTINGUISHING MEDIA:				
SPECIAL FIRE HAZARD & FIRE FIGHTING PROCEDURES:	N/A			

SECTION V – HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE:	
None Established	
SYMPTOMS OF OVER EXPOSURE:	
None	
EMERGENCY FIRST AID PROCEDURES	
SKIN:	Rinse with water
EYES:	Flush with water for 15 minutes
INGESTION:	Non-toxic
INHALATION:	None

SECTION VI – TOXICOLOGY (Product)	
ACUTE ORAL LD 50:	CARCINOGENIC:
None known	Not known to be carcinogenic
ACUTE DERMAL LD 50:	MUTAGENIC:
Nil	Not Mutagenic
ACUTE INHALATION LC 50:	EYE IRRITATION:
Nil	Mild
PRINCIPAL ROUTES OF ABSORPTION:	PRIMARY SKIN IRRITATION:
Oral	N/A
EFFECTS OF ACUTE EXPOSURE:	EFFECTS OF CHRONIC EXPOSURE:
Nil	None known

SECTION VII – SPILL OR LEAKAGE PROCEDURES (Control Procedures)	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	
No Special Steps Required	
WASTE DISPOSAL METHOD:	
Suitable for Standard/General Household Waste Disposal Method.	

SECTION VIII – REACTIVITY DATA			
STABLE:	UNSTABLE:	HAZARDOUS POLYMERIZATION	MAY OCCUR:
X			WILL NOT OCCUR: X
CONDITIONS TO AVOID:	None		
INCOMPATIBILITY (Materials to Avoid):	None		
HAZARDOUS DECOMPOSITION PRODUCTS:	None		

SECTION IX – PHYSICAL DATA		
MELTING POINT:	VAPOR PRESSURE:	VOLATILES:
N/A	N/A	N/A
BOILING POINT:	SOLUBILITY IN WATER:	EVAPORATION RATE:
N/A	Suspends in water	N/A
SPECIFIC GRAVITY:	pH:	VAPOR DENSITY:
(H <sup>2</sup> O – 1.9)	6.4 in solution	(Air – 1)