



A.C.N. 005 363 833

16<sup>th</sup> July, 2003  
Revised April, 2011

## MATERIAL SAFETY DATA SHEET

### FAST FLOC – P.A.C.

Classified as hazardous

#### COMPANY DETAILS:

Company : Wobelea Pty Ltd  
Address : 18 Embrey Court, Pakenham, Vic. 3810  
Phone BH (03) 5940 1077  
Emergency AH (03) 5629 5424  
0428444220

#### IDENTIFICATION:

FORMULATED PRODUCT NOT CLASSIFIED AS DANGEROUS GOODS.

Product Name: FAST FLOC (Potable Water – Industrial Grades)  
Chemical Name: Poly Aluminium Chloride  
CAS No: 1327-41-9

#### USE

Recommended use : Flocking agent in swimming pools. Increase clarity of water.

#### PHYSICAL PROPERTIES/DESCRIPTIONS

Appearance : Water clear to slightly turbid aqueous solution.  
Melting point ° C N/A  
Boiling point ° C N/A  
Specific gravity (H<sub>2</sub>O = 1) 1.19  
Vapour pressure (kPa) N/A  
Vapour density (air = 1) N/A  
Volatile by volume (%) 64%  
Solubility in water: Complete miscible.  
Evaporation rate (n-butyl acetate =100): N/A



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### **HEALTH HAZARD INFORMATION :**

Acute :	
Swallowed :	Nausea, vomiting.
Eye :	May cause eye irritation.
Skin :	Prolonged skin contact may cause irritation
Inhaled :	No vapour
First Aid :	
Swallowed :	Give water to drink. Induce vomiting.
Eye :	Irrigate eyes for 15 minutes
Skin :	Remove contaminated clothing – flush skin with water.
Inhaled :	No vapour

### **FIRST AID FACILITIES :**

Ensure an eye bath and safety shower is available and ready for use.

### **ADVICE TO DOCTOR :**

Treat symptomatically based on judgement of doctor and individual reaction of patient.

### **TOXICITY DATA :**

Oral LD50 (mouse) = 6207 mg/Kg (1)

### **PRECAUTION FOR USE :**

Exposure Standards :	Worksafe Australia has established No exposure limit for this product.
Engineering Controls :	Avoid generating and inhaling dusts. Keep containers closed when not in use.

#### Personal Protection

Wear PVC protective gloves and boots. Wear goggles for eye protection. Wear other industrial protective clothing to minimise contact with material. Avoid generating and inhaling dust. If dust exists, wear dust respirator meeting the requirement of AS/NZS 1715 and AS/NZS 1716. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

Flammability :	Non combustible material
Decomposition products:	Severe overheating may produce hydrogen chloride gas.
Hazardous polymerization:	Will not occur.
Protective clothing:	Gloves of PVC, goggles for eye protection.
Respiratory protection:	None required.
Ventilation:	Local exhaust recommended.



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### **SAFE HANDLING INFORMATION:**

Storage and Transport:	Not a hazard. Prevent severe overheating. Keep lid on container and store in cool, dark, dry conditions. Avoid contamination with moisture, organic materials and oxidizers.
Spills and Disposals:	
In case of spills:	Prevent drain or sewer contamination with sand or sawdust etc. Collect for disposal, hose residues to drains.
Waste disposal method:	Refer to waste disposal authority.
Fire/Explosion Hazard:	Not a hazard. Material is non flammable and non explosive.
Extinguishing media –	Compatible with water, foam and CO2

### **CONTACT:**

Title: Operations Manager  
Phone: (03) 5940 1077 or AH (03) 5629 5424