

Material Safety Data Sheet

Product: Aqua-floc L
Aqueous polyamine solution

Use: Spray booth water treatment

Classified as non-hazardous as per Worksafe Australia criteria.

UN Number: None	DG Class: None	Packaging Group: None
Subsidiary Risk: None	Hazchem Code: None	EPG No.: None
Poisons Schedule: None		

Appearance: Honey coloured liquid

Solubility: Miscible with water	Melting Point: No data	Boiling Point: about 100°C
Vapour Pressure: Not available	Volatiles: about 86%	Evaporation Rate: Not available
Odour: Mild amine odour	Vapour Density: Heavier than air	Flash Point: None
Flammability Limits: None	Auto-ignition Temp: No data	pH : 5 - 7

Other properties: Very slippery when spilled. May react with strong oxidising agents. May react with caustic alkalis to generate ammonia, a toxic gas. Incompatible with aluminium, copper and its alloys (may turn a blue colour), or iron.

Ingredients:

Proprietary cationic polyamine solution	CAS	N/A	
Water (CAS 7732-18-5)			10 – 30 %
			Balance

Health Effects

Information relates to individual ingredients contained in Aquafloc-L. No data is available for the mixture.

Swallowed - May cause gastric upset, pain, nausea and vomiting.

Skin contact - May cause mild irritation on prolonged contact.

Eyes - May cause mild irritation.

Inhalation - Spray/mist may irritate the respiratory tract and may cause pulmonary oedema (fluid in the lungs). Aspiration into the Lungs during swallowing or vomiting may led to chemical pneumonitis.

Chronic - Repeated skin contact may cause irritation

First Aid Facilities Recommended: Have eye wash readily available. Hand wash basin recommended.

Spray Booth & Waste (SAW) Pty Ltd

Factory: Factory 1 & 2, 45 Amberley Cres, Dandenong, Vic 3175 All correspondence: P.O. Box 4367 Dandenong3175
Phone: (03) 9794 9498 Fax: (03) 9794 0337

Note to Doctor

Aquafloc L is a dilute aqueous solution of a proprietary polyamine. Low toxicity. Treat symptomatically. Poisons Information Centre can be contacted on 13 1126.

First Aid

- Swallowed: Do NOT induce vomiting. Give a glass of water
- Skin: Remove contaminated clothing and wash skin thoroughly.
- Eyes: Hold eyes open and flood with water for at least 15 minutes and see a doctor.
- Inhalation: Remove to fresh air & keep warm. In severe cases, seek medical advice.

Precautions for Use

Adequate ventilation is required when using (same as outdoors) Do not use aluminium, iron, copper, brass or other copper alloys zinc, or tin as materials of construction.

Exposure Limits: Set by National Occupational Health & Safety Commission (Worksafe Australia)
TLV-TWA: None assigned TLV-STEL: None assigned

Personal Protection:

It is recommended to avoid contact with skin and eyes and to avoid breathing spray/mist. The following personal protection may be used according to circumstances: Face shield or safety glasses, dust mask, rubber or plastic gloves, plastic apron, long sleeves, booths, impervious overalls

Flammability: Not flammable.

Storage & Transport

Storage temperature:	Room temperature	UN Class:	None
Packaging Group:	None	EPG Number:	None
UN Number:	None assigned		
Shipping Name:	Aqueous Solution		

Storage: Store in a cool, well ventilated area. Large quantities should be stored in a banded area. Keep away from alkalis, aluminium, copper and its alloys, iron. Clean up all spills & splashes Promptly to avoid secondary accidents.

Spills & Disposal

Note: Spillages will be very slippery. Contain using sand or earth. Transfer to container. Wash site of spill thoroughly with water and detergent. For large spillages – inform others to keep a safe distance and for flammable materials, shut off any source of possible ignition. After transferring to container, arrange removal by disposals company.

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Fire/Explosion Hazard

Not a fire hazard. Contact with strong caustic alkalis may generate ammonia, a toxic gas.

Decomposition Products

Carbon dioxide, water vapour, ammonia, oxides of nitrogen, hydrogen chloride.

In the case of small fire/explosion use: Water.

In the case of major emergency:

HAZCHEM CODE:	None	Extinguishant:	Water or as for other materials present
Danger of violent reaction or explosion?	No		
Protective clothing:	Breathing apparatus and protective gloves for fire only		
Appropriate measures:	Contain	Evacuate?	Not required

Environmental Information

To protect our environment, prevent spills from entering drains and waterways.

Poisons Information Centre: Ph. 13 1126

Emergency Services: Ph: 000

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