



Issue date: 28 November 2003 - Rev. No. 6 Issued by Environmental Warehouse Page # 0001  
Classified as non-hazardous according to criteria of NOHSC

## Material Safety Data Sheet FS110 Flocculant Solvent

FS110 Flocculant Solvent is formulated to aid the removal of flocculant and polyelectrolyte spillage from walkways, floors, stairs, etc., thereby improving the safety of the work environment where flocculants are handled.

### 1. COMPANY DETAILS

<b>Company Name</b>	ChemiTechnik Pacific Pty Ltd (ABN 30 074 812 758), trading as The Environmental Warehouse
<b>Address</b>	P.O. Box 48, Swansea. NSW 2281 Australia
<b>Telephone</b>	02 4920 8566
<b>Facsimile</b>	02 4920 8966

### 2. PRODUCT IDENTIFICATION

Identifier	Classification
<b>Product Name</b>	FS110 or Flocculant Solvent
<b>Proper Shipping Name</b>	None allocated
<b>U.N. No.</b>	None allocated
<b>Hazchem</b>	None allocated
<b>D.G. Class</b>	None allocated
<b>Poisons Schedule</b>	None allocated
<b>Product Use</b>	Cleaning agent
<b>CAS No.</b>	Commercially confidential

### Physical Data:

Characteristic	Technical Data
<b>Appearance</b>	Colourless to pale white liquid with a faint characteristic odour
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	104 °C
<b>Vapour Pressure</b>	Not available
<b>Specific Gravity</b>	1.15
<b>Flash Point</b>	Not applicable
<b>Flammability Limit LEL</b>	Not applicable
<b>Water Solubility</b>	Soluble

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**Other Properties:**

Characteristic	Technical Data
pH Value	3.0 - 3.5
Stability	Stable under normal conditions
Hazardous Polymerisation	Will not occur
Materials To Avoid	None

**Ingredients:**

Name	CAS	Proportion
Ingredients determined not to be hazardous		100%
Mildly acidic formulation of salts	Proprietary	5-20%

**3. HEALTH HAZARD INFORMATION**

**Health Effects:**

Exposure Type	Risk
Swallowed	Harmful if swallowed. The liquid may irritate the gastrointestinal tract and may cause nausea and vomiting
Eye	The liquid is irritating to the eyes.
Skin	Mild irritant. The liquid may irritate the skin. No effect is known.
Inhaled	Product is non-volatile so inhalation is unlikely.

**First Aid:**

Exposure Type	Risk
Swallowed	Give 1-2 glasses of water and promote vomiting by usual means. Seek medical attention.
Eye	Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.
Skin	Wash with soap and water. Remove contaminated clothing.
Inhaled	Remove to fresh air. If irritation continues seek medical attention.
First Aid Facilities	Eye wash bottle and normal washroom facilities.

**Advice To Doctor:**

**Advice To Doctor**      Treat symptomatically.

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**4. OTHER HEALTH HAZARD INFORMATION**

**Precautions For Use:**

**Exposure Limits** No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).

**Engineering Controls** Use in well ventilated areas.

**Personal Protection:**

**Respirator Type** Avoid breathing aerosol or mists during application. Respirators are not required.

**Eye Protection** Safety glasses or chemical splash goggles.

**Glove Type** PVC gloves

**Clothing** Overalls or similar protective clothing.

**Flammability:**

**Fire Hazards** Not combustible

**5. SAFE HANDLING INFORMATION**

**Storage and Transport:**

**Storage Precautions** Store in a cool dry place. Prevent severe overheating.

**Transport** Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by road and rail.

**Proper Shipping Name** Non allocated

**Spills and Disposal:**

**Spills and Leaks** Wear appropriate protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Collect the material and place into a suitable labelled container. Mop up the remaining material and place into the same container.

**Disposal** Dispose of in accordance with all local or state government regulations. Small quantities are suitable for washing down the sewer and for treatment through a trade waste plant.

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**Fire/Explosion Hazard:**

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<b>Fire/Explosion Hazard</b>	Non combustible.
<b>Fire Fighting</b>	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
<b>Extinguishing Media</b>	Use media suitable for surrounding area.
<b>Hazardous Reaction</b>	Severe overheating may produce Hydrogen Chloride gas.
<b>Hazchem code</b>	Non allocated.

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**6. OTHER INFORMATION**

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<b>Toxicology</b>	No information available.
<b>Information on Ecological Effects</b>	No information available.

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**7. CONTACT POINT**

The Environmental Warehouse

**Australia** Phone no. 02 4920 8566  
**International** Phone no. 61 2 4920 8566  
**Contact person** Kevin Smith

Document Reference: PDS #4 - Rev. #6 28/11/2003