

Infosafe No. ACOU9 Issue date: 1 July 2016 - Rev. No. 12  
Issued by Environmental Warehouse (Aust) Pty Ltd

**Classified as hazardous according to criteria of NOHSC**

# Material Safety Data Sheet

## FS140 Flocculant Solvent

### **1.0 COMPANY DETAILS**

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<b>Company name</b>	Environmental Warehouse (Aust) Pty Ltd
<b>Address</b>	5/102 Centennial Circuit, BYRON BAY, NSW 2481 Australia
<b>Telephone</b>	02 6685 5157

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### **2.0 PRODUCT IDENTIFICATION**

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<b>Identifier</b>	<b>Classification</b>
<b>Product Name</b>	FS140 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>	S5
<b>Product Use</b>	Cleaning agent
<b>CAS No.</b>	Commercially Confidential

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### **Physical Data:**

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<b>Characteristic</b>	<b>Technical Data</b>
<b>Appearance</b>	Yellow 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>	1.25
<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	11.5 - 12.0
Stability	Stable under normal conditions
Hazardous Polymerisation	Will not occur
Materials to avoid	Strong acids

**Ingredients:**

Name	CAS	Proportion
Ingredients determined not to be hazardous		30-60%
Alkaline salts		Proprietary 30-60%

**3.0 HEALTH HAZARD INFORMATION**

**Health Effects:**

Exposure Type	Risk
Acute - Swallowed	The liquid may irritate the gastrointestinal tract and may cause nausea and vomiting
Acute - Eye	The liquid is irritating to the eyes.
Acute - Skin	The liquid may irritate the skin
Acute - Inhaled	The vapour/mist may irritate the upper respiratory tract. Product is non-volatile so inhalation is unlikely.
Acute - Chronic	Prolonged or repeated skin contact may cause dermatitis.

**First Aid:**

Exposure Type	Risk
Swallowed	Wash mouth out with water. Do not induce vomiting, give water to drink and 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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## **4.0 OTHER HEALTH HAZARD INFORMATION**

### **Precautions For Use:**

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<b>Exposure Limits</b>	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).
<b>Engineering Controls</b>	Use in well ventilated areas. Some flocculants may release limited amounts of ammonia during application.

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### **Personal Protection:**

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<b>Respirator Type</b>	Where ventilation is inadequate, the use of an Air Purifying (AS 1716) Respirator with an Organic Vapour filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended.
<b>Eye Protection</b>	Safety glasses or chemical splash goggles.
<b>Glove Type</b>	PVC gloves
<b>Clothing</b>	Overalls or similar protective clothing.

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### **Flammability:**

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<b>Fire Hazards</b>	Not combustible
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## **5.0 SAFE HANDLING INFORMATION**

### **Storage and Transport:**

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<b>Storage Precautions</b>	Store in a cool dry place away from incompatible materials.
<b>Transport</b>	Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by road and rail.
<b>Proper Shipping Name</b>	Non allocated

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### **Spills and Disposal:**

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<b>Spills and Leaks</b>	Increase ventilation. Evacuate all unnecessary personnel. 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.
<b>Disposal</b>	Dispose of in accordance with all local or state government regulations. Small quantities are suitable for washing down the sewer.

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**Fire/Explosion Hazard:**

**Fire/Explosion Hazard** 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>	Reaction with acids may generate heat. Product will react violently with sulphuric acid, phosphorous pentoxide, magnesium and fluorine
<b>Hazchem code</b>	Non allocated.

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**6.0 OTHER INFORMATION**

<b>Toxicology</b>	No information available.
<b>Information on Ecological Effects</b>	No information available.
<b>Risk Statement</b>	R36 Irritating to eyes.
<b>Safety Statement</b>	S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.
<b>Hazard Category</b>	Irritant

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**7.0 CONTACT POINT**

Environmental Warehouse (Aust) Pty Ltd,  
 Telephone: 02 4960 8241

*The information contained in this Material Safety Data Sheet is given in good faith. It is accurate to the best of our knowledge. The information provided in this Material Safety Data Sheet does constitute or replace the users own assessment of workplace risks as required by health and safety legislation, both Federal and State. Environmental Warehouse (Aust) Pty. Ltd. makes no guarantee for results obtained, and assumes no responsibility for damages incurred by use of this product. It is the responsibility of the user to comply with all federal, state, and local laws and regulations.*

Document Reference: MSDS Floc Solvent FS140  
 1 July 2016 - Rev. No. 12 (infosafe)