

# TECHNICAL BULLETIN



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Page 1 of 2

Date of Issue: 4/4/2016

Last revision: February 2016

File C:\Users\Conrado Concepcion\AppData\Local\Temp\WordHelper\WW7140 - Cationic flocculant.docx

## WW7140 Cationic Flocculant

### Product Description

**WW7140** is a Very High charge density, High molecular weight, Cationic Flocculant liquid emulsion with an opaque appearance.

### Product Benefits.

- 💧 Rapidly Flocculates
- 💧 Produces strong flocks
- 💧 Formed sludge is easy to de-water.
- 💧 Liquid product is easy to dose
- 💧 Dissolves quickly.
- 💧 Easy and Low-cost automation possible.
- 💧 Suitable for use in DAF units.

### Application

- 💧 **WW7140** should be evaluated in all applications where liquid – solid separation and sludge dewatering is required.

### Features

- 💧 Ready to use liquid
- 💧 Easy to use
- 💧 Compatible with Metal salts Coagulants.
- 💧 Effective over a wide pH range

### Dosage requirements

- 💧 Dosage rates will vary depending on solids loading. Dose 1-5ppm of **WW7140** based on Jar-stirrer tests.

### Monitoring

- 💧 Monitor TOC and Turbidity.

### Handling and Storage.

- 💧 Do not Freeze,
- 💧 Store between 0 and 35°C
- 💧 Shelf Life is six months.
- 💧 Agitate if needed before use.

### Quality

- 💧 **ENVIRONEX International** is licensed as a Quality Endorsed Manufacturing Company under ISO9001.
- 💧 Active content (%) 45
- 💧 Bulk viscosity (cps) 1200
- 💧 Maximum concentration (g/l) 10
- 💧 Stability of D.I. solution (days) 1
- 💧 Dilution to obtain 5 g/l active content 90
- 💧 Approx. viscosity @ 5 g/l active content (cps) 1000.

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## WW7140CT - Cationic Flocculant

Contains 41% Cationic Polymer

WW7140 is a medium charge density, high molecular weight, cationic flocculant emulsion with a milky appearance.

**APPLICATION:** WW7140 should be evaluated in all applications where liquid-solid separation and sludge dewatering is required

**DIRECTIONS:** Dosage rates will vary depending on solids loading. Typical Dose 1-10 ppm of WW7140.

Very slippery when spilt. May irritate eyes and skin.

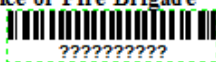
**SAFETY DIRECTIONS:** S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

**FIRST AID:** For advice, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor (at once). If swallowed, do NOT induce vomiting.

Additional information is listed in the Material Safety Data Sheet

In An Emergency Dial 000 Police or Fire Brigade

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