

# TECHNICAL BULLETIN



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Date of Issue: 4/4/2016

Last revision: February 2016

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## WW7540

### Cationic Flocculant

#### Product Description

**ENVIRONEX WW7540** 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

- **WW7540** 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 **WW7540** 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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## WW7540CT - Cationic Flocculant

Contains 45% Cationic Polymer

WW7540 is a very high charge density, high molecular weight, cationic flocculant emulsion with a milky appearance.

**APPLICATION:** WW7540 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 WW7540.

Very slippery when spilt. May irritate eyes and skin.

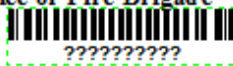
**SAFETY DIRECTIONS:** S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

**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**

**BATCH NO.???????????**



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