

TECHNICAL BULLETIN



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Date of Issue: 4/4/2016

Last revision: February 2016

File C:\Users\Conrado Concepcion\AppData\Local\Temp\WordHelper\WW7534 - Cationic waste water coagulant.docx

WW7534 Cationic Coagulant

Product Description

ENVIRONEX WW7534 - Coagulant is a Cationic, low molecular weight, coagulant, suitable for use in raw water and waste water applications.

Product Benefits.

- Quick Charge Neutralisation
- High Water Clarity
- Produces strong pin flocks
- Liquid product is easy to dose
- Dissolves quickly.
- Easy and Low-cost automation possible.

Application

- WW7534** 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 most flocculants
- Effective over a wide pH range
- Effective on most waters

Dosage requirements

- Dosage rates will vary depending on solids loading. Dose 20-1000ppm of **WW7534** based on Jar-stirrer tests.

Monitoring

- Monitor TAH, SS, Zeta Potential 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.

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WW7534 - COAGULANT

Contains 10-30% Polyaluminium Chloride

Flocculating agent for use in water treatment

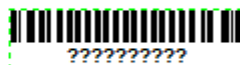
DIRECTIONS FOR USE: Dose into the water stream at the required dilution. pH adjustment may also be required depending on water source. After initial mixing, allow the treated water to stand without agitation. Filter or syphon off clear supernatant liquid, as required. Consult the Technical Bulletin for this product.

APPLICATION RATE: The dilution rate required is best determined through testing of the water stream. A typical concentration would be 0.5 mL per litre.

Xi IRRITANT R37 Irritating to respiratory system.
S37/39 Wear suitable gloves and eye/face protection.

FIRST AID: If poisoning occurs contact a doctor or the Poisons Information Centre.
Phone 13 1126.

Batch No: ??????????



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