

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\WW7440 - Cationic flocculant.docx

WW7440 Cationic Flocculant

Product Description

WW7440 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

- **WW7440** 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 **WW7440** 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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WW7440 - Cationic Flocculant

Contains 45% Cationic Polymer

WW7440 is a very high charge density, high molecular weight, cationic flocculant emulsion with a milky appearance.

APPLICATION: WW7440 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 WW7440.

Very slippery when spilt. May irritate eyes and skin.

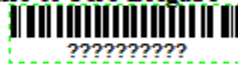
SAFETY DIRECTIONS: S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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.???????????



CONTENTS ?????? kg nett

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