

# 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\CW1317 - Microbiocide.docx

## CW1317

### Microbiocide

#### Product Description

**ENVIRONEX CW1317** is an isothiazolin based non-oxidizing biocide, specifically formulated for use in cooling water systems. **ENVIRONEX CW1317** is effective against planktonic and sessile bacteria and especially effective in denitrifying bacteria associated with Nitrite corrosion programs.

#### Product Benefits.

- Excellent kill rate,
- cost effective,
- excellent broad spectrum biocide.
- Effective over a wide pH range,
- compatible with cooling water treatment components,
- non-foaming and
- compatible with halogen biocides.

#### Application

**ENVIRONEX CW1317** can be used

in:

- all closed loop cooling systems
- Chiller systems and
- open recirculation cooling systems.
- Use Oxidizing biocides as alternating biocide.

#### Features

- ENVIRONEX CW1317** is a ready to use liquid.
- Quick an effective.
- Ready to use liquid
- Prevents Slime formation
- Biodegradable

#### Dosage requirements

- Dose 20ml of **ENVIRONEX CW1317** per 100 liter of system volume for closed systems.
- Dose 200ml of **ENVIRONEX CW1317** per 1000 liters (1m<sup>3</sup>) of system volume for open recirculation systems. Close cooling tower blowdown as long as possible to maximize efficiency.

#### Monitoring

- Monitor Microbiological activity as part of water management program.

#### Handling and Storage.

- Read the label and Material Safety Data Sheet for complete handling information before using this product.
- CW1317** may be stored up to one year.

#### Quality

- ENVIRONEX International** is licensed as a Quality Endorsed Manufacturing Company under ISO9001.

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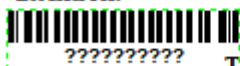
## CW1317 - Microbiocide

CONTAINS 1.5% 5-chloro-2-methyl-2H-Isotiazol-3-one;  
2-methyl-2H-isotiazol-3-one

### DANGER

**Toxic if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Toxic if inhaled.**

Avoid breathing vapours/ spray. Do not eat, drink or smoke when using this product. Use only in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. If skin or eye irritation or rash occurs: Get medical advice/ attention.



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### Preservative Concentrate

DIRECTIONS: Dose 20ml of CW1317 per 100 liter of system volume for closed systems. Dose 200ml of CW1317 per 1000 liters (1m<sup>3</sup>) of system volume for open recirculation systems. Close cooling tower blowdown as long as possible to maximize efficiency.



UN3265 CORROSIVE LIQUID,  
ACIDIC, ORGANIC, N.O.S.,  
CLASS 8 HAZCHEM 2X; PG III  
IN AN EMERGENCY DIAL 000  
POLICE OR FIRE BRIGADE

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