

# AWT-428

## CWT INHIBITOR

### AWT- 428 CWT INHIBITOR

- Low dosage
- Cost effective
- Protect ferrous and non-ferrous metals
- Maintain effective heat transfer
- Does not affect gaskets or hoses
- Compatible with anti-freeze solution
- Avoid unnecessary repairing cost and down time
- Approved by major diesel engine manufacturers

#### PRODUCT DESCRIPTION:

AWT-428 CWT INHIBITOR is a liquid, nitrite-based chemical treatment used for the control of corrosion in closed cooling systems and engine cooling systems. AWT-428 CWT INHIBITOR is effective in protecting mild steel, cast iron, copper and copper based alloys, tin, lead and solder from corrosive attack.

AWT-428 CWT INHIBITOR is not formulated for the protection of aluminium components and should not be used to treat systems where aluminium is present.

Compatible with Glycol when used as an anti-freeze.

Consult your APEX Chemicals representative for more information.

#### APPLICATION:

##### PRE-COMMISSION CLEANING

Systems which are old and not been previously treated or frequently serviced, especially where dirt and corrosion deposits had accumulated, should be precleaned before applying AWT-428 CWT INHIBITOR.

Consult your APEX representative for system cleaning details.

#### Dosing point

Should be dosed directly into the cooling water system or expansion tank.

#### Dosage and Control

Initial dosage at 2.25 ltr / tonne of water will gives approximate 1000 ppm of Sodium Nitrite or 700 ppm of Nitrite.

Operational dosage depends on Sodium Nitrite test results.

Follow APEX Treatment program, monitor water condition and take corrective action accordingly.

#### PHYSICAL PROPERTIES

Appearance	: Straw-coloured
Relative Density	: 1.305 – 1.325
Form	: Liquid
pH	: 13.2 - 14

**Packaging** : Supplied in 25 litres non-returnable containers.



### **Important information:**

Apex chemicals Safety Data Sheets are available. Safety Data Sheets contain health and safety information for proper products handling procedures to protect your employees. Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using.

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