

# **DISPERSANT BOILER WATER CONTROL**

## **DESCRIPTION**

**AWT-13** is a specially formulated dispersant used to prevent suspended solids from adhering to internal boiler surfaces and for on-line removal of existing scale of sludge deposits.

**AWT-13** contains polymers, organic, iron sequestering agent and antifoam.

## **PHYSICAL PROPERTIES**

Appearance : straw colour liquid

Specific Gravity :  $1.07 \pm 0.03$

## **PRODUCT FEEDRATE**

**AWT-13** should be fed continuously to the boiler or the boiler feed-water line to maintain a residual of 50 to 200 ppm in the boiler water.

## **METHOD OF FEED**

**AWT-13** can be fed neat or diluted with softened make up or cooled condensate to make a chemical feed solution. The chemical feed solution should be fed into the boiler or boiler feed-water line using a proportioning pump after the feed-water pump.



## **SAFETY AND HANDLING INFORMATION**

Protective Measures	Wear chemical resistant gloves, safety goggles and footwear. Use in adequately ventilated areas. Wash hands with water after use. Avoid breathing in vapour.
Spillage & Disposal	Spillage is slippery. Wear gloves, confine spill and stop leak at source if possible. Pump liquid back into original container. Absorb remaining liquid with inert material such as dry sand or sawdust. Neutralize if necessary with vinegar or other diluted acid solution.
<b><u>FIRST AID</u></b> Eyes	Rinse eyes with copious amount of water for at least 15 minutes. If irritation persists, seek medical advice.
Skin	Flush with large amount of water, use soap if available. Remove grossly contaminated clothing, including shoes and launder before reuse. Seek medical attention if necessary.
If Inhaled	If overcome or affected, immediately evacuate victim from exposure area, using proper respiratory protection. Administer artificial respiration if breathing has stopped. Keep at rest. Seek prompt medical attention.
If swallowed	Rinse mouth; then drink 1 or 2 large glasses of water. Do not induce vomiting. Seek prompt medical attention. Never give anything via mouth to an unconscious person.
<b><u>HANDLING</u></b> Storage & Transportation	Product should be stored and transported in original containers. Do not store near heat, sparks, flame or strong oxidizers. Store away from strong acids and foodstuff. Keep container lid tightly closed. Store in a cool and dry area, away from direct sunlight. Open container slowly to control possible pressure release.
Packaging	Supplied in 25 and 200 litres non-returnable containers.

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