

## AWT- 45 OXYTREAT

- Effectively and rapidly remove dissolved oxygen prevent boilers from corrosion
- Does not contribute dissolved solids to the boiler, resulting in reduce blowdown, saving chemicals and energy
- Provides and maintains protective layer of magnetite on steel surfaces
- Protects steam and condensate system from oxygen corrosion when use in conjunction with AWT-31 CONDENSATE CONTROL PLUS

### PRODUCT DESCRIPTION:

AWT-45 OXYTREAT is an oxygen scavenger use in marine boilers system, prevent boiler from oxygen corrosion and maintain protective layer of magnetite on boiler waterside surfaces. It is suitable for boilers operation above 42 bars.

The liquid contains aqueous solution of Hydrazine Hydrate  $N_2H_4H_2O$ .

### APPLICATION:

Used in boiler equipped with thermal de-aerator, the solution should be continuously dosed and control by hydrazine ( $N_2H_4$ ) test results.

AWT-45 OXYTREAT is generally fed by continuous proportioning pump to: 1) the condenser, 2) de-aerator storage, or 3) the boiler feed pump suction.

AWT-45 OXYTREAT may also be fed at the crossover between the intermediate and low-pressure turbines or to the turbine exhaust above the condenser.

For starting up new system, estimate initial dosage of AWT-45 OXYTREAT is 0.15 litre per tonne of boiler water in the system.

Daily testing of hydrazine in the boiler water by using the APEX Hydrazine test kit to determines the necessary dosage to maintain hydrazine reserved within the specified control range.

### PHYSICAL PROPERTIES

Appearance	: Clear colourless
Relative Density	: 1.0 @ 20°C
Form	: Liquid
pH	: N.A

**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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