

B.W.T. 650 OS

PRODUCT USE:

B.W.T. 650 OS is a liquid blended formulation containing sulphite and catalysts to react with and remove dissolved oxygen quickly from boiler feed water.

While uncatalsed sulphite reacts with oxygen at a rate dependent upon temperature, the reaction of catalysed sulphite with oxygen is almost instantaneous regardless of temperature. Therefore the continuous feed of **B.W.T. 650 OS** to the feed water system in sufficient quantity will ensure no oxygen in the boiler water.

B.W.T. 650 OS may be used at operating pressures up to 6,2 Mpa (900 psig).

DIRECTIONS FOR USE:

The feed rate should be such as to react with all the oxygen in the feed water and provide a safe boiler water sulphite residual. The specific feed rate depends on the oxygen content of the feed water and cycles of concentration.

B.W.T. 650 OS should never be mixed with other treatment chemicals, but should be fed separately from its own feed tank or directly from the drum as supplied. The chemical feed equipment should be of corrosion resistant material.

The feed of **B.W.T. 650 OS** should be continuous preferably to the storage section of the deaerator or alternatively into the feed water line.

PRODUCT DESCRIPTION:

Appearance: Clear, pale pink liquid
 SG: 1,28 ± 0,01
 pH: 3 - 4

B.W.T. 650 OS is available in 25 litre and 200 litre containers.

Ref. No. 11/17

PRECAUTIONS:

The product is mildly acidic and corrosive, avoid spillage or splashing on hands or eyes. The use of eye goggles and gloves is recommended when handling the product. Keep out of reach of children.

FIRST AID:

External: Wash affected area with soap and water.
 Internal: Dilute by drinking large amounts of water.
 Eyes: Rinse eyes with water. Get Medical Attention!

Every endeavor has been made to ensure that the information in this Data Sheet is reliable, but we do not accept any liability for any loss, injury or damage which may result from its use.