

# ASHAION

## Boiler Water Treatment

### **ASHAION - 21** **LIQUID OXYGEN SCAVANGER**

#### ● APPLICATION

The liquid oxygen scavanger, ASHAION - 21 will react with the dissolved oxygen and neither it nor its reaction products will add to the solids content of the water. It also reduces ferric ions to ferrous state thus preventing harmful iron deposits within the Boiler.

#### ● ADVANTAGES

- Adds no solids to boiler water.
- Adds no solids to steam.
- Easy to use liquid.
- Improves heat transfer.
- Prevents iron oxide deposits.
- Stable.

#### ● DOSAGES

Use sufficient **ASHAION - 21** to react with existing dissolved oxygen to yield 0.1 ppm excess in boiler water. High temperature hot water heat systems are treated to maintain approximately 10 ppm of excess **ASHAION - 21**.

This product is a liquid product and can be easily fed with any chemical feeding system. Standard material of constructions are suitable.

#### ● PRODUCT DATA

- Appearance : Colourless liquid.
- Specific Gravity : 1.02 @ 25<sup>0</sup> C

#### ● HANDLING

Keep the container closed when not is us. The product should not be swallowed and prolonged contact with the skin should be avoided. If it come in contact with the eyes, flush with clean, cold water and get medical attention immediately.

#### ● PACKING

ASHAION - 21 is available in 50 kg & 35 kg HDPE Carbouys