

CHEMTREAT 649L

OXYGEN SCAVENGER



DESCRIPTION

CHEMTREAT 649L is a liquid blend of sodium metabisulphite formulated to scavenge oxygen from:

- (a)Boiler feed water
- (b)Pipes and vessels during hydrostatic testing.

FEATURES & BENEFITS

- CHEMTREAT 649L will give complete corrosion protection to boilers when dosed in relation to the oxygen content of feedwater.
- CHEMTREAT 649L will give complete corrosion protection during hydrostatic pressure testing of vessels and pipes.

DIRECTIONS FOR USE

BOILER:

For dosing to boilers, CHEMTREAT 649L should be dissolved in water for dosing. The CHEMTREAT 649L solution may be slug dosed or continuously dosed direct into the boiler. Where feed line and/or economiser corrosion is a problem, CHEMTREAT 649L solution should be continuously dosed into the feed line.

Service with products of technology

CHEMTREAT 649L will actively scavenge oxygen from the air and only sufficient solution for one or two days use should be prepared.

Add sufficient CHEMTREAT 649L to achieve a residual sulphite level in the boiler. Allow sufficient residual to provide margin for steam load fluctuations, water temperature changes, and variation in condensate return rates.

CHEMTREAT 649L is not a complete boiler treatment and it should be used in conjunction with other boiler water conditioning treatment available from Challenge Chemicals.

HYDROSTATIC PRESSURE TESTING:

For hydrostatic pressure testing of vessels and pipes, add 1500ppm (1.5lt/1000lt) CHEMTREAT 649L to test water. CHEMTREAT 649L can be added and dissolved in batch tank type operations or injected continuously whilst filling is done from a mains source.

WARNING

Avoid excessive skin contact. Avoid eye contact.

FIRST AID

If poisoning occurs contact a doctor of poisons information centre. PH 13 11 26. If swallowed do not induce vomiting, give milk or water and seek medical advice. If skin contact does occur remove contaminated clothing and wash thoroughly with water. For eye contact, irrigate with water for 15 minutes. If irritation persists seek medical advice.

PACKAGING

CHEMTREAT 649L is available in 25, 200 and 1000 litre containers.