

AccuTREAT 525

BOILER-WATER OXYGEN SCAVENGER

AccuTREAT 525 is a sulfite-based oxygen scavenger designed for rapid deoxygenation steam boiler feedwater.

AccuTREAT 525 is a 100 % active sulfite, so it can be used at very low dosage rates for greatest cost-effectiveness.

AccuTREAT 525 contains a cobalt catalyst to speed up the reaction rate with oxygen to ensure rapid and complete oxygen removal from the boiler feedwater.

FEATURES AND BENEFITS

- Contains sulfites along with a cobalt catalyst for rapid deoxygenation of boiler feed water
- Highly effective oxygen scavenger
- Contains 100% of active oxygen scavenger



DIRECTION FOR USE

Use procedure

AccuTREAT 525 should be dissolved in water in a premix and fed to the boiler proportional to the feedwater flow rate with the chemical metering pump. The dosage rate of **AccuTREAT 525** will be proportional to the bicarbonate alkalinity of the boiler feedwater. Note that exceeding the recommended concentration of sulfite, can cause the pH of the boiler to fall below optimum range. The desired sulphite range is 30 to 50 ppm sulfite in the boiler.

ACCUTREAT 525 BOILER-WATER OXYGEN SCAVENGER

PHYSICAL PROPERTIES

Appearance	Off-white powder
Odour	Mild detergent
Specific gravity @ 20°C	2.630
Viscosity	Not available
pH	8.5 - 10.0 (1% solution in water)
Flash point (TCC)	None
Water solubility	Complete
Boiling point	Not available
Freezing point	>500°C
Foaming tendency	Non-foaming
Concentration monitoring techniques	Residual sulfite chemical test


INCOMPATIBILITY

Acids, strong oxidizers, high temperatures

WAREHOUSING PRECAUTIONS

Store in a cool, dry area at temperatures below 27°C. Keep container closed.

AVAILABLE SIZES

			
20Kg			

IMPORTANT

Before using **ACCUTREAT 525** always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Skin contact

Take off contaminated clothing and rinse skin with plenty of water. If skin irritation occurs, get medical advice/attention. Wash any contaminated clothing before reuse.

Inhalation

If difficulties occur after dust has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion

Rinse mouth. Do NOT induce vomiting. Drink one or two glasses of water or milk. Call a POISON CENTER or doctor/physician if you feel unwell.

PERSONAL PROTECTION



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