

AccuTREAT 520

BOILER-WATER OXYGEN SCAVENGER

AccuTREAT 520 is a sulfite-based oxygen scavenger formulation designed deoxygenating steam-boiler feedwater. AccuTreat 520 is a highly active sulfite and bisulfite blend designed for rapid deoxygenation at low dosage rates for greater cost-effectiveness.

AccuTREAT 520 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



DIRECTION FOR USE

Use procedure

AccuTREAT 520 may be diluted with water in a premix tank along with the other boiler water treatment chemicals and fed to the boiler proportional to the feedwater flow rate with the chemical metering pump.

Concentration

The dosage rate of **AccuTREAT 520** 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.

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PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Odour	Odorless
Specific gravity @ 20°C	1.210 - 1.230
Viscosity	Not available
pH	5.5 - 6.5 (10% v/v solution in water)
Flash point (TCC)	Not applicable
Water solubility	Complete
Boiling point	Approx. 100°C (212°F)
Freezing point	Not available
Foaming tendency	Non-foaming
Concentration monitoring techniques	Residual sulfite chemical test

INCOMPATIBILITY

Strong oxidizing agents

WAREHOUSING PRECAUTIONS

Store away from incompatible materials
Keep from freezing

AVAILABLE SIZES

			
20L	205L		

IMPORTANT

Before using **ACCUTREAT 520** 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. Get medical advice/attention.

Skin contact

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

Inhalation

If difficulties occur after mist/vapors/spray 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



WHMIS



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