

# ACCUTREAT 725

# Comprehensive Boiler water additive

**AccuTreat 725** is an all-in-one additive for treating water in industrial steam boilers.

**AccuTreat 725** provides oxygen scavenging, alkalinity regulation, corrosion control and scale prevention.

The active chemicals in **AccuTreat 725** work together to control corrosion and prevent the deposition of solids on metal surfaces of the boiler, even under severe operating conditions.

## FEATURES AND BENEFITS

- Multiple lines of defense against scaling and corrosion
- Contains chelators, sequestrants and polymeric dispersants to minimize control of solids on boiler surfaces
- Contains catalyzed sulfite which rapidly depletes oxygen in feed water to prevent oxidative attack on boiler metal surfaces
- Maintains boiler alkalinity at optimum range to prevent corrosion and reduce boiler carryover



# DIRECTION FOR USE

**Use procedure** 

**AccuTreat 725** should be dosed into the boiler feedwater, using a chemical metering pump, at a rate that ensures a residual sulfite level of 30 ppm to 50 ppm, and a P alkalinity of 200 ppm to 500 ppm in the boiler. The precise dosage for each individual system will depend on the feedwater hardness and the amount condensate return.

**AccuTreat 725** may be pre-diluted with water before injection into the feed water, using a chemical metering pump.

# ACCUTREAT 725 COMPREHENSIVE BOILER WATER ADDITIVE

# PHYSICAL PROPERTIES

**Appearence** 

Odour

Specific gravity @ 20°C

**Viscosity** 

pН

Flash point (TCC)

Water solubility

**Boiling point** 

Freezing point

**Foaming tendency** 

**Concentration monitoring techniques** 

Clear, colorless liquid
Odorless
1.108 - 1.128
Not available
12.0 - 13.0 (10% v/v solution in water)
None
Complete
Approx. 100°C (212°F)
< 0°C (32°F)

#### **INCOMPATIBILITY**

Strong oxidizing agents, acids, soft metals

## **WAREHOUSING PRECAUTIONS**

Keep containers tightly closed in a dry, cool, and well-ventilated place

# AVAILABLE SIZES 205L

#### **IMPORTANT**

Before using **ACCUTREAT 725** 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. Call a POISON CENTER or doctor/physician immediately.

Non-foaming

Boiler test kit

#### 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 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

Do not induce vomiting unless directed by medical personnel. Rinse mouth with water and drink 1 or 2 glasses of water and call a POISON CENTER or doctor/physician immediately.

# PERSONAL PROTECTION



20L











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