

# AccuTREAT 420

## STEAM CONDENSATE TREATMENT

**AccuTREAT 420** is a volatile neutralizing amine treatment designed to prevent acidic corrosion in steam condensate return lines.

**AccuTREAT 420** is effective for both large and small systems, and for application in high- and low-pressure steam systems.

**AccuTREAT 420** can be used up to a concentration of 15ppm diethylethanolamine in the treated steam.

## FEATURES AND BENEFITS

- Contains volatile amine which distributes throughout the entire system and to neutralizes acidic gases



## DIRECTION FOR USE

### Use procedure

**AccuTREAT 420** 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. The dosage rate of **AccuTREAT 420** will be proportional to the bicarbonate alkalinity of the boiler feedwater.

### Concentration monitoring

**AccuTREAT 420** is monitored and controlled by testing the steam condensate with a simple pH test to determine the residual alkalinity. Dosage rates should be such that the condensate pH should be maintained in the range 8.0 to 8.5.

# ACCUTREAT 420 STEAM CONDENSATE TREATMENT

## PHYSICAL PROPERTIES

Appearance	Clear, yellow to brown liquid
Odour	Amine
Specific gravity @ 20°C	0.990 - 1.010
Viscosity	Not available
pH	11 - 12
Flash point (TCC)	> 63°C (145°F)
Water solubility	Complete
Boiling point	Approx. 100°C (212°F)
Freezing point	Not available
Foaming tendency	Non-foaming
Concentration monitoring techniques	pH tests

## INCOMPATIBILITY

Strong oxidizing agents, acids

## WAREHOUSING PRECAUTIONS

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

## AVAILABLE SIZES

			
<b>20L</b>	<b>205L</b>		

## IMPORTANT

Before using **ACCUTREAT 420** 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 immediately.

### Skin contact

Wash with plenty of water. 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.

### Ingestion

Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician immediately.

## PERSONAL PROTECTION



WHMIS



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