

AccuTREAT 920

COOLING WATER CORROSION AND SCALE INHIBITOR

AccuTREAT 920 is formulated to prevent scale deposition and control corrosion in open recirculating cooling water systems.

AccuTREAT 920 additives to protect both ferrous and non-ferrous metals against corrosion, by forming passivating barriers on metal surfaces. The polymeric scale inhibitors and dispersants in **AccuTREAT 920** bind to hardness minerals and suspended solids to prevent deposition on working surfaces.

AccuTREAT 920 should be used along with a non oxidizing biocide such as **AccuTREAT 830**, to prevent algae and pathogenic bacteria growth in the cooling water system.

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
- Maintains boiler alkalinity at optimum range to prevent corrosion and reduce boiler carryover



DIRECTION FOR USE

Use procedure

AccuTREAT 920 may be pre-diluted to any convenient strength and fed to the system proportional to feedwater flow rate with chemical metering pump.

The concentration of **AccuTREAT 920** in the system should typically be maintained at 500 parts per million (ppm), to control corrosion and prevent scale deposition. The precise dosage for an individual system will depend on the potential for corrosion or scaling tendency in the circulating water.

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PHYSICAL PROPERTIES

| | |
|-------------------------------------|---|
| Appearance | Clear, colorless liquid |
| Odour | Odorless |
| Specific gravity @ 20°C | 1.108-1.128 |
| Viscosity | Not available |
| pH | 12.0 – 13.0 (10% v/v solution in water) |
| Flash point (TCC) | None |
| Water solubility | Complete |
| Boiling point | Approx. 100°C (212°F) |
| Freezing point | < 0°C (32°F) |
| Foaming tendency | Non-foaming |
| Concentration monitoring techniques | Orthophosphate or phosphonate test kit |
| Rinsing | Not applicable |

INCOMPATIBILITY

Aluminum, tin, zinc, magnesium and other soft metals/alloys, strong oxidizing agents, acids

WAREHOUSING PRECAUTIONS

Store away from incompatible materials
Keep from freezing

AVAILABLE SIZES

| | | | |
|---|---|--|--|
|  |  | | |
| 20L | 205L | | |

IMPORTANT

Before using **ACCUTREAT 920** 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.

Skin contact

Take off contaminated clothing and rinse skin with plenty of water. Get medical advice/attention. Wash any contaminated clothing before re-use.

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

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



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