

## ACCUTREAT 640

### CLOSED RECIRCULATING SYSTEM CORROSION INHIBITOR

**ACCUTREAT 640** is a nitrite-based corrosion inhibitor designed for the use in closed recirculating hot and chilled water systems.

**ACCUTREAT 640** controls corrosion by the formation of a passivating barrier on metal surfaces.

**ACCUTREAT 640** also contains additional components that inhibit scaling, disperse corrosion by-products, and provide multi-metal corrosion protection within the system.

**ACCUTREAT 640** is fully compatible with recirculating systems containing glycols for freeze protection.

**ACCUTREAT 640** also prevents flash rust on freshly cleaned iron, steel and other ferrous alloy surfaces which are exposed air and moisture.

### FEATURES AND BENEFITS

- Protects ferrous metals and copper alloys against corrosion
- Contains additives to manage hard water minerals and control scale deposition
- Maintains system pH in optimum range to reduce corrosion
- Compatible with glycols and non-oxidizing biocides
- Prevents flash rusting on exposed surfaces of cast iron, steel, and other ferrous alloys



### DIRECTION FOR USE

#### Use procedure

For closed recirculating systems, **ACCUTREAT 640** should be added to the system as a single initial dose of 1-part **ACCUTREAT 640** to 100 parts water/glycol mixture. Allow circulation for at least 12 h before testing residual nitrite concentration. If nitrite concentration is less than 1000 ppm, repeat dosage in a proportion to the system volume and current nitrite concentration.

For preventing flash rust, **ACCUTREAT 640** should be diluted 100:1 in the final rinsing water. This rinsing solution can be applied by high-pressure spray, low-pressure spray or circulation. Do not rinse surfaces with water after the **ACCUTREAT 640** solution has been applied.

# ACCUTREAT 640

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## PHYSICAL PROPERTIES

Appearance	Clear, colorless to amber liquid
Odour	Odorless
Specific gravity @ 20°C	1.130 - 1.150
Viscosity	Not available
pH	12.0 - 12.5 (10% v/v solution in water)
Flash point (TCC)	None
Water solubility	Complete
Boiling point	Approx. 100°C (212°F)
Freezing point	Approx. 0°C (32°F)
Foaming tendency	Non-foaming
Concentration monitoring techniques	Nitrite test kit

## INCOMPATIBILITY

Combustible materials

## WAREHOUSING PRECAUTIONS

Store away from incompatible materials  
Keep from freezing

## AVAILABLE SIZES

			
<b>20L</b>	<b>205L</b>	<b>1000L</b>	

## IMPORTANT

Before using **ACCUTREAT 640** 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



WHMIS



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