

BN-51

Cooling System Treatment

Closed Recirculating Loop Corrosion & Scale Inhibitor

Product # 704

DESCRIPTION

BN-51 is a concentrated corrosion and scale inhibitor formulated for use in hot or cold closed loop recirculating water systems. It is used in the treatment of cooling water and industrial process water to protect both ferrous and copper alloy surfaces from corrosion and to inhibit formation of mineral scale. It also provides excellent protection for hot water boilers.

FEATURES AND BENEFITS

- * DESIGNED TO PREVENT SCALING AND CORROSION of both iron and copper surfaces and to disperse undesirable contaminants in the system
- * CONTAINS NO ACIDS OR HEAVY METALS such as chrome or zinc

USAGE

Recommended for commercial, institutional and industrial use. For the treatment of cooling water and industrial process water systems to protect ferrous and non-ferrous surfaces from corrosion. Intended for industrial and professional use.

DIRECTIONS

Use only as directed. Do not mix with any other chemical product.

BN-51 should be fed to a clean closed system at an initial rate of 2.5 to 4 gallons per 250 gallons of system water. It may be fed by means of a pot feeder or chemical injection pump.

Control the product feed rate by maintaining sodium nitrite residuals at 1000 -1500 ppm in hot water loops and 600 - 800 ppm in chilled water systems.

Consult your water treatment representative on usage rates adequate for your particular system.

Wear goggles and rubber gloves when using this product. Do not contaminate water by cleaning of equipment or disposal of waste. Do not reuse container. Dispose of properly.

PRODUCT SPECIFICATIONS

APPEARANCE	Colorless liquid
ODOR	Detergent-like
VISCOSITY @ 77°F cps	Water Thin
SPECIFIC GRAVITY at 77°F	0.98
pH	6.8
FLASH POINT	None, non-flammable
WATER SOLUBILITY	100%
ABRASIVES	None
BIODEGRADABLE	Yes
SHELF LIFE	1 Year in unopened container
PACKAGING	55, 35, 15 Gallon drums 5 Gallon pails

SAFETY INFORMATION

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

CAUTION: Avoid contact with skin and eyes. Harmful if swallowed.

FIRST AID

SKIN: Flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention. **EYES:** Flush with water for at least 15 minutes, raising eyelids occasionally. Seek medical attention immediately. **INGESTION:** DO NOT INDUCE VOMITING. Get medical attention at once.

Note: This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, ponds or public water.

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