

# NACAP<sup>®</sup>

**50% aqueous  
solution of sodium  
mercaptobenzothiazole**

## TECHNICAL DATA

**NACAP<sup>®</sup>** Corrosion Inhibitor is a multifunctional additive, NACAP is an excellent corrosion inhibitor and antioxidant for nonferrous metals. It may also be used as a metal deactivator and chemical intermediate.

## CHEMICAL COMPOSITION

Sodium 2- mercaptobenzothiazole (aqueous solution)

## TYPICAL PROPERTIES

<b>Physical State</b>	Light amber liquid
<b>Density @ 25°C, Mg/m<sup>3</sup></b>	1.27

\* The analytical data listed above are not specifications

## APPLICATIONS

- Antifreeze
- Metal working fluids
- Coolant
- Heat exchangers
- Chemical intermediate

## RECOMMENDED TREAT RATES

- Recommended treat rates 0.1 to 0.6 wt%

## ADVANTAGES

- Performs effectively as metal deactivator for nonferrous metals such as copper, brass, bronze, and aluminum and is particularly effective in water, alcohol and glycol systems.
- Functions as a standard copper corrosion inhibitor and alkaline buffer for anti freeze, engine coolants, and glycol gas dehydration units
- Finds utility as corrosion inhibitor in air conditioning and refrigeration systems
- Works well as corrosion inhibitor for aluminum in systems where aluminum is used in the presence of copper and copper alloys
- Offers functionality as a chemical intermediate

## SOLUBILITY

- Soluble in water, alcohols and glycols

## STANDARD PACKAGING

- Pails
- Metal Drums

## STORAGE AND HANDLING

- Store away from light and air
- Long and short term storage temperature is room temperature

## REGISTRATION

Please refer for section 15 of SDS for regulatory information.

## CONTACT INFORMATION

For samples, product information and/or technical service please contact Vanderbilt Chemicals, LLC or the Vanderbilt representative in your area:

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