



# NITRIHIB

## CLOSED SYSTEM CORROSION INHIBITOR

### DESCRIPTION:

NITRIHIB is a nitrite-based liquid blend corrosion inhibitor designed for application in closed loop heating systems. It provides corrosion inhibition to iron piping by forming an anodic iron oxide film, this film requires an excess of nitrite to keep replenishing the film that is formed. NITRIHIB also includes azoles to protect the yellow metal in the system. Added to the blend is an alkaline buffer which adjusts the pH of the systems fluid into the 9.0 - 10.5 range. This aids in the general corrosion protection.

### APPLICATION AND DOSAGE:

Initial dosage of ten litres NITRIHIB per 1,000 litres system volume for new systems and two-three litres to existing systems. Additions of NITRIHIB may be required to keep the Nitrite levels in the 800 - 1200 ppm recommended range, as determined by Nitrite test results.

### PRODUCT DATA:

FORM:	Liquid	FREEZE POINT:	-1 Degrees C
pH:	11.8	SPECIFIC GRAVITY:	1.19 g/L

### HANDLING:

Avoid contact with skin, eyes, or clothing. If contacted, flush skin and/ or eyes with large quantities of fresh water and get medical attention. Refer to Safety Data Sheets for more instructions.

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