

#### ANGLO GULF LIMITED

# انجلو الخليج المحدودة TECHNICAL DATA SHEET AQUA AG-345

CORROSION CUM SCALE INHIBITOR FOR CHILLERS

## **Description**

Aqua AG-345 a nitrite based synergistic blend of organic and inorganic corrosion inhibitors and dispersants.

#### Uses

Aqua AG-345 is designed for application to closed heating and closed cooling circuits. The product also contains a special corrosion inhibitor to protect copper components of the circuits

## **Application**

Aqua AG-345 is dosed to maintain a minimum concentration of nitrite is 800-1000 ppm within the circuit water.

Dosing should be 3.5 litre/m³ of water initially based upon volume of water in the circuits. Maintenance doses should be at the same level based upon the volume of makeup water required.

Aqua AG-345 is not suitable in waters with chloride level above 250 ppm

## **Benefits**

Does not adversely affect pump glands, rubber hose, water seals and valve packing. Does not contain chromate. Being pre-formulated in liquid form product eliminates the hassles of mixing dry chemicals. Insures good heat transfer and reduces maintenance and operating costs

# Specification

Appearance	Pink liquid
pH	10.0-12.0 (1% aqueous solution)
Specific gravity	1.15-1.25

## Handling and Storage



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The product should not be stored in direct sunlight. If stored at ambient temperatures the product should be used within 24 months from the time of receipt. Use gloves and other safety measure during the handling.

Refer MSDS for more information.

# **Packing**

Aqua AG 345 available in 30 I, 200 I HDPE drums.

