

TECHNICAL DATA REPORT

HS 3300

PROTECTO 3300 **Corrosion Inhibitor for Closed Hot and Chilled Water Circulating Systems**

DESCRIPTION:

Light yellow borate-nitrite treatment containing organic inhibitors.

PURPOSE:

To provide superior corrosion protection to multi-metal systems operating at high or low temperatures.

HOW TO USE:

Nominal dosage is 1:100 with water. Subsequent additions of **PROTECTO 3300** are regulated by the content of the primary inhibitor, sodium nitrite, in the treated water. For best results maintain sodium nitrite at 800 to 1,200 ppm. Waters containing high percentages of chlorides, sulphates or hardness may require up to 1500 ppm nitrite.

MAIN USERS:

Apartment and office buildings, hotels, motels, restaurants, car dealers, and other establishments with air-conditioning or heating equipment.

ADVANTAGES:

- 1) Prevents scale and sludge.
- 2) Chromate free; very low toxicity.
- 3) Compatible with anti-freeze solutions.
- 4) Inhibits multi-metal systems.
- 5) Biodegradable.
- 6) Liquid form, instantly soluble.

PRECAUTIONS:

Avoid contact with eyes, contains mildly alkaline ingredients. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling undiluted material. Keep out of reach of children.
Read Material Safety Data Sheet.

SPECIFICATIONS:

Physical form	Clear yellow liquid
Density at 25°C	1.165
pH (concentrate)	9.0 - 10.0
pH (1% solution)	8.5 - 9.5
Active ingredients	Minimal 23.5%
Foaming	Very low
Solubility	Complete in hard or soft water
Biodegradable	Yes