

# TECHNICAL DATA REPORT

HS 7212

## **PROTECTO 7212** **Filming Corrosion Inhibitor for Condensate Return Lines**

**DESCRIPTION:**

Viscous concentrated emulsion of Octadecylamine, a primary filming amine.

**PURPOSE:**

To provide a mono molecular film on all surface in contact with the treated condensate. This film gives superior corrosion protection by forming a barrier against both oxygen and carbon dioxide attack.

**HOW TO USE:**

**PROTECTO 7212** should be diluted with 10 parts water before use in the boiler. Use sufficient **PROTECTO 7212** to maintain a 0.1 to 0.5 ppm ODA in the condensate. Feed rate is usual 5 to 20 ppm in the feedwater. Do not mix **PROTECTO 7212** with other boiler treatment chemicals.

**MAIN USERS:**

Industrial buildings, hotels, motels, dairies, breweries, meat packing plants, poultry plants and other food processing plants of all kinds.

**ADVANTAGES:**

- 1) Prevents corrosion from oxygen, carbon dioxide and ammonia.
- 2) Improves efficiency by promoting drop-wise condensation.
- 3) Concentrate, can be diluted with 10 parts water.
- 4) Can be fed to steam header by automatic injection.
- 5) Chemically stable.
- 6) Extremely effective in protecting copper alloys.

**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	..... Creamy liquid
Density at 25°C	..... .0.98
Flashpoint	..... None
Freezing point	..... 0°C
Solubility	..... Disperses in hard or soft water
Biodegradable	..... Yes

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