



S-10 F Boiler Additive



PRODUCT DESCRIPTION

Non-toxic “green” filming corrosion inhibitor for boiler condensate. Effective against corrosion caused by carbon dioxide and oxygen. Excellent replacement for film forming amines (steam line)

Resistant to oxidation and has high salt tolerance. Outstanding film for persistency and stability in a wide temperature range.

Compatible with the majority of ingredients used in boiler and condensate line treatment programs.

FEATURES

- Economical
- Compatible with most products used in water treatment
- High efficiency against corrosion caused by carbon dioxide and oxygen
- Does not hydrolyze during the application
- Can be used as continuous and/or batch treatment

TYPICAL PROPERTIES

Appearance	Slightly yellow liquid
pH	7-8 (Neat)
Non-volatile Content	25-35%
Density	8.5-8.7 lb/gal (1.02-1.04 kg/l)

DOSAGE

S-10 F should be added directly to condensate lines as a continuous or batch treatment. As a continuous treatment, S-10 F should be added at a concentration level of 10-30 ppm (depending on oxygen and CO₂ content).

As a batch treatment, a concentration of up to 500 ppm should be maintained. The duration of cycles depends on the condition of the condensate line.

TOXICITY INFORMATION

Cortec S-10 F, additive for steam condensates, contains only FDA approved ingredients which have the following approvals:

- FDA# 21 CFR - 175.105
- FDA# 21 CFR - 178.3130
- FDA# 21 CFR - 177.1200

Oral Toxicity:

Product	LD ₅₀ , mg/kg	Remarks
S-10 F	2175, 5000	Mice, rats

PACKAGING AND STORAGE

S-10 F is available in 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, liquid totes, and bulk.

The shelf life is up to 24 months.



FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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