



VpCI™ FORMULATED PRODUCTS FOR PROCESS INDUSTRIES

gas oil
brine

S-10



PRODUCT DESCRIPTION

S-10 protects against corrosion in the condensate line of boiler systems. Carbon dioxide is released when feed water containing carbonates and bicarbonates is heated. The carbon dioxide dissolves in the water contained in the condensate line, forming corrosive carbonic acid.

S-10, with its high volatility, is carried in the system along with carbon dioxide and steam. It will neutralize the acid upon its formation, preventing the corrosive action of carbonic acid.

FEATURES

- Economical (recycled with the condensate)
- Compatible with most other water treatment products
- High efficiency against carbon dioxide
- Thermally stable

TYPICAL PROPERTIES

Appearance	Slightly hazy, light yellow to amber liquid
Odor	Amine-like
pH	10.5-11.5 (1% aqueous)
Solubility (water)	100%
Density	7.9-8.1 lb/gal (0.95-0.97 kg/l)

DOSAGE

The recommended dosage of S-10 will depend on the amount of carbon dioxide, carbonates and bicarbonates dissolved in the feed water. The pH of the condensate should be maintained between 7.5 and 8.5. Please consult a Cortec representative for a specific recommendation.

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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