



## VCI FORMULATED PRODUCTS FOR PROCESS INDUSTRIES

gas oil  
brine

# S-10

### PRODUCT DESCRIPTION

S-10 is effective against corrosion in the condensate line of boiler systems. Carbon dioxide is released when feed water containing carbonates and bicarbonates is heated. This carbon dioxide dissolves in water in the condensate line, forming corrosive carbonic acid. S-10 prevents the corrosive action of carbonic acid by neutralizing it as it forms.

S-10, with its high volatility, is carried in the system along with carbon dioxide and steam and neutralizes the acid upon its formation.

### FEATURES

- Economical (recycled with the condensate)
- Compatible with most of the other products for water treatment
- 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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