



VpCI® FORMULATED PRODUCTS FOR PROCESS INDUSTRIES

S-10



TYPICAL APPLICATION

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.

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
- Components listed in CFR 173.310 as safe for boilers in food production facilities.



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

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec® Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec® Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec® Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec® Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec® Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE,

AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec® Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC® CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Distributed by:



www.esvasolutions.com

Printed on recycled paper  100% post consumer

Revised: 03/24/16. Supersedes: 01/05/16. ©Cortec Corporation 2002-2013 of Cortec Corporation.
All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. 2013, ©Cortec Corp. ISO accreditation applies to Cortec's processes only.