

# CorroLogic® Slurry HT

## Corrosion Inhibiting Slurry for Soil Side Corrosion



- Does not contain silicates, phosphates, nitrites or heavy metals
- No surface preparation is required
- Provides protection in three phases; in the sand, at the interface and in the overhead space between the plates and the soil pad

### DOSAGE AND APPLICATION METHOD

Pump Corrologic® Slurry HT through Corrologic® Dispensing System into the interstitial space under the tank.

Recommended dosage and injection method depends on multiple factors such as tank foundation design, environmental conditions and design life.

Consult with Cortec® Corrosion Engineering and Field Services for system engineering.

### PRODUCT DESCRIPTION

Corrologic® Slurry HT is a Vapor phase Corrosion Inhibitor (VpCI®) slurry designed for the protection of aboveground storage tanks bottom plates operating at high temperatures against the detrimental effects of soil-side corrosion. When injected into the under-tank environment, VpCI® molecules evaporate from the slurry, diffuse through the sand pad to the tank floor creating a monomolecular protective layer even in hard-to-reach areas.

Corrologic® Slurry HT is designed for corrosion mitigation for tanks with or without cathodic protection (CP). For CP-protected tanks, Corrologic protects areas where current cannot reach such as air gaps, shielded zones and where sand is dry.

Corrologic® Slurry HT is typically injected into the sand pad of tanks during construction, operation or maintenance.

### FEATURES

- Migrates through different qualities of sand
- Creates monomolecular corrosion inhibiting layer with self replenishment properties
- Vapor phase protects inaccessible and recessed surfaces
- Provides effective protection against pitting corrosion
- Concentrated formula with improved vapor diffusivity

### TANKS PROTECTED

- New tanks
- In Service tanks
- CP protected tanks
- Non-CP protected tanks

### TYPICAL PROPERTIES

Appearance	White thixotropic liquid
pH	8.2-8.7 (1% aqueous)
Non-volatile Content	18-22%
Density	8.7-9.6 lb/gal (1.04-1.15 kg/L)

### PACKAGING AND STORAGE

Corrologic® Slurry HT is available in 55 gallon (208 liter) drums and liquid totes.

Store in sealed drums in a dry warehouse avoiding freezing, direct exposure to sunlight, with a temperature not exceeding 150°F (65°C). 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 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.



**CORTEC**  
CORPORATION

*Environmentally Safe VpCI®/MCI® Technologies*

Distributed by:

4119 White Bear Parkway, St. Paul, MN 55110 USA  
Phone (651) 429-1100, Fax (651) 429-1122  
Toll Free (800) 4-CORTEC, E-mail [info@cortecvci.com](mailto:info@cortecvci.com)  
<http://www.cortecvci.com>

Printed on recycled paper  100% post consumer

Revised: 10/14/16. Supersedes: 08/22/16. ©Cortec Corporation 2002-2016 of Cortec Corporation.  
All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. 2016, ©Cortec Corp. ISO accreditation applies to Cortec's processes only.