



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
Internet http://www.cortecvci.com

Evaluating Anticorrosion Property of Submitted Cyclohexylamine Benzoate

From: Cortec Corporation Laboratories
4119 White Bear Parkway
St. Paul, MN 55110

cc: Boris Miksic
Anna Vignetti
Jim Holden

Project #: 10-164-1225(bis)

Test conducted by:

Ming Shen
R&D Engineer

Approved by:

Margarita Kharshan
Laboratory Director

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Background: Customer requested testing of anticorrosion ability of a submitted powder, Cyclohexylamine Benzoate, vs. that of Cortec VpCI-609.

Sample Received: A bag of white powder with MSDS stating it as Cyclohexylamine Benzoate.

Sample(s) labeled: See above.

Method: VIA Test per MIL-STD-30101B

Materials:

Submitted powder sample
Cortec VpCI-609
VIA Test Kit

Procedure: VIA test was conducted according to the above prescribed procedure

Results:



Conclusion:

Per MIL-STD-30101B protocol, a product passes the VIA test when the total number of corrosion spots on all three test plugs combined is equal to or less than 3. The submitted sample failed the VIA test, while Cortec VpCI-609 passed the test.