



**NATIONAL TESTING STANDARDS INC.**  
RESEARCH AND TESTING LABORATORIES

**Report No. 28812**

November 22, 2004

**Client:** Rust Bullet, LLC  
300 Brinkby Ave., Suite 200  
Reno, NV 89509

**Reference:** Mr. David Ciglar

**Subject:** VOC and Pigment Content of Rust Bullet Metallic Coating.

**Sample Description:**

One can of gray viscous liquid was submitted by the client and identified as a metallic pigmented coating.

**Request:**

Determine the volatile organic compound (VOC) content, the metallic pigment content (MPC) and the density of the submitted sample.

**Method:**

The VOC content was determined in accordance with the procedures set forth in South Coast AQMD method 304-91.

The MPC was determined in accordance with the procedures set forth in AQMD 318-95.

The density was determined as part of AQMD method 304-91.

**Results:**

<u>Attribute</u>	<u>Value (g/L)</u>	<u>Required</u>
Density	770.3	n/a
VOC	309.5	500 max.
MPC	131.0	48 min.

**Conclusion:**

The submitted sample meets the requirements of sections 232 and 301 for Sacramento Metropolitan AQMD rule 442.

**NATIONAL TESTING STANDARDS**

A handwritten signature in cursive script that reads "Lewis F. West".

by Lewis F. West



Rust Bullet Product ~ VOC

Reference: Compliance with SMAQMD Rule 442

Rust Bullet Products are in complete compliance to SMAQMD Rule 442 as determined by Tom Barker, Air Quality Specialist, Sacramento Metropolitan Air Quality Management District, and verified by Independent Laboratory Testing.

Rust Bullet products have been independently tested by The National Testing Standards, Incorporated located in Anaheim, California under Definitions, Section 232 Metallic Pigmented Coatings in accordance with South Coast Air Quality Management District Method 318-95, incorporated by reference in Section 502.4d of Rule 442. The Certified Laboratory Report for this testing is attached to this document.

The Rust Bullet product is a Metallic Pigmented Coating as defined in Section 232 Metallic Pigmented Coating: "A coating containing at least 48 grams of elemental metallic pigment per liter of coating as applied (0.4 pounds per gallon), when tested in accordance with South Coast Air Quality Management District Method 318-95, incorporated by reference in Section 502.4d". The Rust Bullet product has an elemental metallic pigment content of 131.0 grams per liter. Please see National Testing Standards Laboratory Report.

The Rust Bullet product has a VOC substantially below its Coating Category for Metallic Pigmented Coatings of 500 grams per liter required by Section 301 VOC Content Limits; and the Rust Bullet product is exempt under Section 302 Most Restrictive VOC Limits per "This provision does not apply to the coating categories specified in Section 302.1 through 302.15" because the Rust Bullet product meets Section 302.2 Metallic Pigmented Coatings category. The Rust Bullet product has a VOC content of 286 grams per liter. Please see National Testing Standards Laboratory Report.

The Rust Bullet product *is not* a Rust Preventative Coating as defined by SMAQMD Rule 442 Section 245 Rust Preventative Coating: "A coating formulated exclusively for nonindustrial use to prevent the corrosion of metal surfaces and labeled as specified in Section 401.6". Section 401.6 Rust Preventive Coatings: Effective January 1, 2003, the labels of all rust preventative coatings shall prominently display the statement "For Metal Substrates Only." The Rust Bullet product *has not been formulated exclusively* for nonindustrial use to prevent corrosion of metal surfaces. The Rust Bullet product *is not* "For Metal Substrates Only".

RUST BULLET, LLC  
Jonathan C. Woods, P.E.  
Senior Technical Advisor