

DRAFT

**SMP 800-C
TOXIC GAS TESTING
FOR
TEMP-COAT BRAND PRODUCTS L.L.C.
ON
TEMP-COAT 101
VTEC #100-4890-5
TESTED: APRIL 2, 2015**



DRAFT

VTEC Laboratories Inc.

April 3, 2015

Client: TEMP-Coat Brand Products L.L.C.
17351 Hard Hat Row, Unit B 18
Covington, LA 70435

Attention: Morris Meyer

Subject:

Measure amount of toxic gas generation per SMP 800-C specification.

Test Description:

The gas analysis was made after 4 minutes of exposure to 2.5 w/cm² of radiant heat in the flaming and non-flaming modes. Colorimetric Gas Detector Tubes were used in the toxic gas analysis.

Disclaimer:

This test result alone does not assess the fire hazard of the material, or a product made from this material, under actual fire conditions. Consequently, the results of this test alone are not to be quoted in support of claims with respect to the fire hazard of the material or product under actual fire conditions. The results when used alone are only to be used for research and development, quality control and material specifications.

NOTICE: VTEC Laboratories Inc. will not be liable for any loss or damage resulting from the use of the data in this report, in excess of the invoice. This report pertains to the sample tested only. Such report shall not be interpreted to be a warranty, either expressed or implied as to the suitability of fitness of said sample for such uses or applications, as the party contracting for the report may apply such sample.

Material Tested:

- | | |
|--------------------------|---------------------------------|
| 1) Product Description: | TEMP-COAT 101 |
| 2) Supplier: | TEMP-Coat Brand Products L.L.C. |
| 3) Color: | white |
| 4) Specimen Composition: | Homogenous |
| 5) Average Thickness: | 0.26 in. |

Results:

Sample Weight (g)	285.6	282.2	280.9	281.5	288.2	286.3			
	Non-flame Mode CORRECTED PPM			Flaming Mode CORRECTED PPM			AVERAGE PPM	STD. DEVIATION PPM	Critical Concentration PPM
GAS	#1	#2	#3	#4	#5	#6			
CO	0	0	0	10	50	50	18.3	24.83	3,500
HCN	0	0	0	0.5	1	0.5	0.3	0.41	100
SO ₂	0	0	0	0	0	0	0.0	0.00	100
HCl	0	0	0	0.2	0.2	0.2	0.1	0.11	500
HF	0	0	0	0	0	0	0.0	0.00	100
(NO+NO ₂) NO _x	0	0	0	0	0	0	0.0	0.00	100
CO ₂	2,000	2,000	2,000	10,000	5,000	5,000	4,333	3,141.1	90,000
HBr	0	0	0	0	0	0	0.0	0.00	100
AMBIENT TEMPERATURE: 69.5 deg. F RELATIVE HUMIDITY: 43% BAROMETRIC PRESSURE: 30.03 Inches of Mercury									

Conclusion:

The material tested met the critical concentration requirements of SMP 800-C.

Neil Schultz
Executive Director

Amirudin Rahim
Technical Director