

# SMI, Inc.

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RECEIVED

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Attn: Bobbie Pettit  
Hi-Lite Solutions  
Clear Brook Virginia 22624

Date: 15-Jun-2011

SMI/REF: 11JUN576ss  
*Originally tested in June 11.*

Product: Aero-Green 4160 Parts Washer Degreaser (received 03-Jun-2011) Container: two-gallons round clear plastic

Dilution: Per specification

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STORAGE STABILITY TESTING in accordance with:  
MIL-PRF-29602A ( 31 Jan 2005)  
CLEANING COMPOUNDS, PARTS WASHER AND SPRAY CABINET  
(Initial Qualification Test Report dated 28-Oct-2010)

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3.5.7.2 Long Term Storage Stability: After being stored for a period of 12 months, in accordance with 4.5.6, the Type I cleaning compound shall not exhibit any separation, crystallization, or other deterioration of the cleaning compound or container. The Type II cleaning compound shall not exhibit any deterioration of the cleaning compound or container. Stored cleaning compounds shall not fail the total immersion corrosion (3.5.6.2) or cleaning efficiency (3.5.8) requirements. For cleaning efficiency, only the MIL-G-21164 soil shall be tested.

*Product stored in plastic: No separation, crystallization or deterioration.  
Plastic container: No leakage, cracking, crazing or softening.  
Results of testing: See below.*

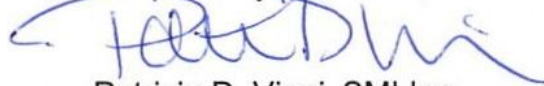
Result Conforms

3.5.6 Corrosivity

3.5.6.2 Total immersion corrosion Conforms

3.5.8 Cleaning Efficiency Conforms

Respectfully submitted,



Patricia D. Viani, SMI Inc.

3.5.6.2 Total immersion corrosion: The cleaning compounds shall cause neither visual corrosion nor a weight change of any specimen greater than that shown in Table I, when tested at the manufacturer's recommended concentration and in accordance with 4.5.3

Table I Total Immersion Corrosion Weight Changes

Alloy	Weight Loss (mg/cm <sup>2</sup> /24hrs)	
	Max. allowed	Dilute
Aluminum (SAE-AMS-A-250/4)	0.04	<b>0.01</b>
Aluminum. SAE AMS-A-250/4. anodized per MIL-A-8625, type I	0.04	<b>+0.02</b>

*No visible corrosion on any of the panels; compound did not layer or separate for the duration of the test.*

Result Conforms

3.5.8 **Cleaning Efficiency**: The cleaning compound shall remove not less that 80 percent of unbaked grease in accordance with MIL-G-21164, when tested at the manufacturer's recommended concentration as specified in 4.5.8

**Cleaning Efficiency: 99.1 %**

Result Conforms