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**EFF. DATE:** 5-31-06

**NUMBER**  
23A(NON-GE)

**APPROVED:** Mike Ziegler  
Plant Manager



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**SUPERSEDE**  
NEW

**MANUAL TYPE:** CHEMICAL PRODUCT SPECIFICATION

**PRODUCT:** SODIUM TRICHLOROBENZENESULFONATE (STB)

<u>PARAMETER</u>	<u>LIMITS</u>	<u>TEST METHOD</u>
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UNCOATED MATERIAL

Sodium Sulfate, %	2 Max	109
APHA Color	25	110
pH <sub>A</sub> and pH <sub>B</sub>	7.0 ± 0.4	111
Water, %	9.0 Max	AR.CQC.012
Iron, ppm*	10 Max	106
Sieve Test**	65% of powdered STB passes a No. 40 Sieve, Max. of 2% retained by a No. 20 Sieve.	
Appearance	White Powder	Visual

\*\*IR Scan to be run on each lot for reference, not to be reported on C of A.

COATED MATERIAL

Coating Applied	1%	Based on Weight
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\*Note: Material with 10-15 ppm iron may be blended with lower iron product provided final blend is 10 ppm maximum. Materials with iron levels above 15 ppm may not be blended without approval of appropriate General Electric Raw Material Quality representative.

\*\*Note: Not reported or shown on C of A unless customer request.