

Georgia Gulf Corporation
(304) 683-2500
(304) 389-2500

Highway 405
Post Office Box 629
Piquemine, LA 70765-0629

Vinyl Chloride Monomer Analytical Report

Vista

Load Date:

6-16-92

Sphere No:

602A

Car Number:

UTX 93958

Ship Date:

6/22/92

Wabash, Mo.
Gross: 256,900 Tare: 82,500 Net: 174,400 Billing: 173,630

PROPERTIES	ANALYSIS	SPECIFICATION (1)	METHOD OF ANALYSIS
GC: Purity	<u>99.99</u>	99.99% min.	VCM-48
Water	<u>2.9</u>	90 ppm max. (2)	VCM-32
Acidity (as HCl)	<u><.01</u>	1 ppm max.	VCM-33
pH	<u>8.0</u>	8.2 max.	VCM-33
Alkalinity (as NaOH)	<u>.04</u>		VCM-33
Iron	<u>.1</u>	0.2 ppm max.	VCM-37
Nonvolatiles	<u>2.1</u>	50 ppm max. (2)	VCM-31
Peroxides (as H ₂ O ₂)	<u>.01</u>	0.1 ppm max.	VCM-34
Aldehydes	<u>.1</u>	1 ppm max.	VCM-36
Appearance	<u>CLR</u>	Clear & Free of Suspended Matter	VCM-33
Ethylene	<u>.1</u>	1 ppm max.	VCM-40
Propylene	<u><.1</u>		VCM-40
Acetylene	<u>.7</u>	1 ppm max.	VCM-40
Butene-1	<u><.1</u>		VCM-40
trans Butene	<u><.1</u>		VCM-40
Butadiene	<u>1</u>	4 ppm max.	VCM-40
Methyl Chloride	<u>38</u>	60 ppm max.	VCM-40
Ethyl Chloride	<u>5</u>	20 ppm max.	VCM-40
Monovinylacetylene	<u>6</u>	10 ppm max.	VCM-40
EDC & Heavier			
Hydrocarbons	<u><1</u>	1 ppm max.	VCM-40
Total Contaminants	<u>51</u>	100 ppm max.(3)	VCM-40

NOTES:

- (1) All amounts are on a weight basis.
- (2) Not included in purity calculation.
- (3) Not including water and nonvolatiles

0012567-005

Analyst

L.K.

Lab Supvr

Hel