



INTERNAL CORRESPONDENCE

CHEMICALS AND PLASTICS

PO BOX 421, TEXAS CITY, TEXAS

TO NAME
COMPANY
LOCATION

Mr. Bill Roeh
TEXAS CITY PLANT

DATE December 18, 1974

CC TO

Mr. M. E. Eisenhour
Mr. R. L. Frantz
Mr. J. L. Hockersmith
Mr. K. E. Ross
Mr. G. F. Tacquard

SUBJECT

Dear Bill: —

Samples of various vinyl resin types taken during bagging at Building 124 have been analyzed for VCM content. I understand additional samples will be taken in order to define the relationship between VCM in resin and the VCM levels in loaded, closed hopper trucks.

Analysis of the samples taken to date are attached. Please let me know if you have any questions regarding the analysis.

Very truly yours,


R. M. Arnold

RMA/sn
Attachment

UCC
055380

DISTRIBUTION

TEXAS CITY

Mr. M. E. Eisenhower
Mr. R. L. Frantz
Mr. J. L. Hockersmith
Mr. F. L. Johnson
Mr. K. E. Ross
Mr. R. W. Sesler

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SOUTH CHARLESTON

Mr. C. E. Fry
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TECHNICAL CENTER

Dr. J. J. Brezinski
Mr. R. J. Hanna
Mr. R. E. Graebert

BOUND BROOK

Dr. W. B. Ackart

ANALYSIS OF QSAN-7 FOR RESIDUAL VINYL CHLORIDE

SPOT SAMPLES		
System	Date	% VCI
-	11-20-72	0.35
-	11-20-72	0.46
#6	11-30-72	0.37
#7	11-30-72	0.16
#3	12-5-72	0.17
#7	12-5-72	0.05
#4	12-11-72	0.21
#5	12-11-72	0.28
#4	2-4-74	0.05
#7	2-4-74	0.02
#3	2-28-74	0.06
#4	2-28-74	0.07
#3	3-4-74	0.16
#4	3-4-74	0.08
#3	3-5-74	0.04
#4	3-5-74	0.10
#3	3-6-74	0.12
#4	3-6-74	0.09

BLEND SAMPLES			
Blend No.	Box or H/C No.	Date	% VCI
B-4743	353	2-2-74	0.02
B-4747	214	2-2-74	0.02
B-4755	477	2-3-74	0.03
B-4803	607	2-26-74	0.13
B-4776	57068		0.04
B-4831	821		0.26
B-4830	830		0.26
B-4824	56983		0.05
B-4859	57030		0.06
B-4860	57114		0.08
B-4875	188		0.07

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ANALYSIS OF QSQH-7 FOR RESIDUAL VINYL CHLORIDE

System	SPOT	SAMPLES	% VCI	BLEND SAMPLES			% VCI
		Date		Blend No.	Box or H/C No.	Date	
		9-25-72	0.12				
16		12-5-72	0.23	B-625	57045		0.08
17		2-28-74	0.18	B-629	55290		0.08
17		3-4-74	0.10	B-654	877		0.14
16		3-5-74	0.23				
16		3-6-74	0.13				

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ANALYSIS OF MISCELLANEOUS SUSPENSION RESINS FOR RESIDUAL VINYL CHLORIDE

<u>Type Resin</u>	<u>Designation</u>	<u>Date</u>	<u>% VCI</u>
QYSA	#5 System	7-25-72	0.36
QYSA	#5 System	7-26-72	0.16
QSQF-7	#7 System	11-8-72	0.23
QSQF-7	#7 System	11-8-72	0.21
QSQL-7	#7 System	12-11-72	0.15
VSJE-10	B-457		0.001
VSKF-10	B-231		0.001
VSKK-10	B-700		0.05
VSKK-10	B-709		0.09
VSJD-10	B-1549		nil