

Inter-Office Memo

TENNECO CHEMICALS, INC.

To	H. B. Carr	At	Burlington	Date	July 24, 1969
From	F. W. Kanzler	At	Burlington	Copy to	E. Farber J. C. Fisher G. W. Leach ✓ M. W. Williams File
Subject	MVC Qualities				

During the past months, light end and heavy end impurity analyses were performed in Burlington on incoming MVC on a routine basis. The analyses did involve MVC tank car shipments from PPG, BFG, Ethyl, Dow, Allied and Tenneco Hydrocarbon. Table I (attached) shows the total impurities for a typical analysis of MVC, while Table II (attached) gives a breakdown of the level of the individual impurities found in the MVC.

F. W. Kanzler

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FWK/rjl

Attachment (2)

COLORITE 005867

TABLE I

	Total Impurities in MVC (PPM)
Ethyl	15
Dow	53
PPG	92
THC	112 (292)*
Allied	150
BFG	192
()* High values	

TABLE II

	Ethyl	Dow	PPG	THC	Allied	BFG
Propane		< 1		<1 (1)*	<1	
Propylene		< 1		<1 (6)	4	
Allene	ND	< 1	<1	82 (201)	<1	<1
Butane	ND	9	< 1	4 (4)	<1	<1
Butene-1	ND	ND	<1	6 (5)	<1	<1
Methyl Acetylene	ND	3	<1	13 (48)	<1	<1
Methyl Chloride	14	40	54	1 (13)	143	188
1,3 Butadiene	< 1	< 1	11	5 (14)	2	4
Ethyl Chloride	ND	ND	10	ND ND	-	ND
2-Chloropropene-1	ND	ND	18	ND ND	-	ND

ND-Not Detected

()* High values