

INTER-OFFICE LETTER

FROM ANSTC - Chicago #75

OFFICE Chemical Coatings
Laboratory

DEPT

FOR Cleveland

OFFICE

DATE

July 27, 1971

BY J. J. Lenzotti

SUBJECT

Lead Free Paint Products

REFER TO LETTER OF

DICTATED BY

Attached to this letter are products controlled by this laboratory which are active line resins or are listed and in special stock which do not contain lead. This list assumes that your definition of lead means no more than 1% of the non volatile film former.

Dis is exactly what I mentioned it.

In the last part of your July 21st inquiry, you stated that in the case of alkyd products verify whether or not lead is added during manufacture of this vehicle. This request is entirely too broad since you apparently do not realize that lead alcoholosis is the prime method of catalyzing alkyd vehicles. As an example, the vehicle in Kem Lustral utilizes a soya lead naphenate catalyst which contributes .035% lead to the non volatile vehicle.

R. H. Albrecht
R. H. ALBRECHT, Director
Chemical Coatings Laboratory

BHA/ak

cc: JHKline, CJBerg, RAMoore, WKlie, Jr.

P.S. JJL, CJB, RAM

The (39 58 70) used in Kem Lustral as an example, uses (09 03 52) which in turn has about 10% lead based on lead acetate and litharge.

P.S. 8/18/71

My original letter was delayed due to a lapse time in completing the attached list.

cc: CJB, RAM, WKlie, Jr.

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N22884

J. Lenzotti
Free Paint Products
8/18/71
Attachment
Page 1

G66 S 13	F63 G 18	P60 A 1	S67 H 1	T75 C 30	ALB N 30-
V61 V 3	F63 G 27	P60 G 2	S67 H 2		ALB N 31-
V61 V 28	F63 G 30	P60 R 1	S67 H 3	T70 C 21	ALB W 32
H61 L 14	F63 H 10	P60 W 1	S67 N 4	T70 F 20	
H61 N 18	F63 H 11	P61 A 1		T62 F 3	A55 T 4
H61 L 19	F63 H 13	F61 B 1	S66 H 26	T70 C 60	
H61 G 16	F63 L 16	P61 W 1		T70 F 62	PCL B C 1
H61 G 20	F63 L 17	P62 R 1	D70 H 1		PCL H C 9
H61 S 11	F63 S 1	P65 W 1	D70 H 28	T67 F 2	PCL H C 10
H61 H 17	F63 W 13		D70 H 76	T77 F 22	PCL R C 1
F73 B 5	R7 E 69	R1 K 3	D70 T 1		PCL W C 1
F73 R 25	V66 V 27	R1 K 4		D64 B C24	PCL Y C 1
F73 W 2	V74 B 2	R2 K 1	S65 H 26	D64 H C32	T56 C C 11
F73 W 3	L60 A 6	R2 K 4	S65 K 27	D64 H C33	
F65 A 1	L60 B 2	R2 K 5	S65 N 51	D64 H C34	
F65 A 2	L60 L 10	R2 K 7		D64 H C35	
F65 A 3	L60 N 11	R6 K 59	V81 V 1	D64 H C36	
F65 A 4	L60 R 4	R7 K 6		D64 H C37	
F65 B 1	L60 W 2	R7 K 11	T60 F 10	D64 H C16	
F65 B 2	L60 W 3	R7 K 17	T62 F 3	D64 Y C38	
F65 B 4	L61 A 23	R7 K 22	T62 F 10		
F65 G 16	L61 B 21	R7 K 27	T65 F 10	D64 B C22	
F65 H 1	L61 G 26	R7 K 52			
F65 L 3	L61 H 22	R7 K 53	V82 F 5	D64 G C40	
F65 L 4	L61 L 30	R7 K 59	V82 F 12	D64 L C32	
F65 L 6	L61 L 31	R7 K 66	V82 V 10	D64 H C12	
F65 L 7	L61 N 17	R7 K 120	V82 V 11	D64 N C27	D64 N C 28
F65 L 10	L61 R 24			D64 N C29	
F65 M 1	L61 S 18	L66 A 21	V84 F 15	D64 N C30	
F65 N 11	L61 W 19	L66 B 22		D64 N C31	
F65 P 1	L61 W 20	L66 C 23	T77 F 4	D64 R C29	
F65 W 1	H60 B 8	L66 C 27		D64 R C30	
F65 W 2	H60 B 10	L66 L 25	V82 V 50	D64 W C15	
F65 W 3	H60 B 16	L66 N 33		D64 Y C35	
F65 W 4	H60 B 17	L66 N 35	T67 F 1		
D64 T 4	H60 S 1	L66 W 11	T69 C 2	V81 F C9	
F68 A 2	T82 C 5	L66 W 38	T77 F 12	V70 T C1	
F68 A 3	T82 C 12	L66 W 39	T77 F 13		
F68 A 4	T82 C 13	L66 W 41		ALB H 19-1%	
F68 B 3	T83 C 1		V66 V 26	ALB H 35	
F68 G 2		S61 B 3		ALB H 36	
F68 L 3	E60 W 2	S61 E 2	T70 C 10	ALB H 37	
F68 L 5	E60 W 11	S61 N 8	T70 F 12	ALB N 38	
F68 L 13	E61 A 1	S61 R 3	T70 F 13	ALB R 56	
F68 W 1	E61 A 27	S61 Y 3	T70 C 30	ALB Y 23	
F68 W 7	E61 R 9	R7 K 28	T70 F 32		
F68 W 9	E61 R 25		T70 F 33	ALB H 24-	
F63 A 13	E61 W 8	S61 N 3	T75 C 10	ALB H 25-	
F63 A 31	E63 W 4	S61 N 4		ALB H 26-	
F63 A 33		S61 N 5	T75 F 12	ALB H 27-	
F63 B 12	H69 W 1	S61 N 6	T75 F 13	ALB H 28-	
F63 B 13				ALB H 29-	
F65 R 2					

— less than
from 1.2 to 1.4%
are out 22 etc
from R H A

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