

R.A. Moore **CONFIDENTIAL**

MAR 22 1972

INTER-OFFICE LETTER

FROM AWSTC - #75 Chicago

OFFICE Chemical Coatings Lab DEPT.

FOR

OFFICE

DATE

March 20, 1972

MR.

SUBJECT

Brown Label Line
EPA Regulations

REFER TO LETTER OF

DICTATED BY

Slaff

DIRECTED TO:

Development Laboratory Directors

E. S. Brotzman - #35 Morrow
R. L. Collins - Cleveland
R. A. Weidner - #11 Dayton
R. C. Hall - #1 Detroit
R. E. Perkins - #4 Newark
D. F. Householder - #14 Gibbsboro
F. L. Couch - #31 Garland
A. C. Abbott - #18 Oakland
G. B. Hopper - M-S, #2 Chgo.
F. C. Bertsch - #75 Chicago
C. H. Carlson - #75 Chicago
H. T. Gehring - #75 Chicago

Producing Plant Managers

R. L. Silberstein
D. T. Rehor
G. E. Bergman
E. L. Superits
W. D. Gillund
L. F. Kautz
R. D. McLarty
R. R. Bruhn
L. F. Neff
J. S. Davidson - #6 Chgo.
B. Kerr - #6 Chgo.
H. B. Williams - Greensboro

cc: WKlie

RAMoore

CJBerg

JTillman

JJLenzotti

THIS COPY FOR

The suddenness of the corporate requirements to formulate all interior-use coatings down to 0.06% Lead, and the immediate need to control production of such items with 0.5% Lead, necessitates immediate transmittal of data on these items to both producing plants and to local service laboratories. The information will be released periodically regarding the status of all formulae in respect to Lead content, heavy metals and Rule 66. The immediate emphasis is on Lead with special emphasis on Kem Lustral since it represents approximately one and one-half million gallons per year.

All rexes will be classified into three major divisions in respect to Lead and the presence of heavy metals beyond 0.05% will be noted when present, otherwise it can be assumed that there is compliance in this area. Since we will also be bringing additional formulae into Rule 66 compliance, this data will also be included in these communications. These divisions are identified as X, V & Z marking to be in the old BSMS position on formula cards.

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1. KEM LUSTRAL

All 34 rexes meet Rule 66.

Our concern not only is to meet cut-off dates at Chicago for sale of coatings with over 0.5% by July 1, 1972, with the national cut-off date 12/31/72, but with the sale of goods using our coatings after 12/31/72. Many manufacturers are requesting certifications down to 0.06% immediately.

Only 12 formulas are below 0.5% Lead, but all are over 0.06% due to drier.

We intend to reformulate all rexes down to 0.06% as quickly as possible. The priority between now and July 1st., will be for those rexes which are presently over 0.5%.

2. SUPER FAST DRI ENAMEL

Not as urgent as Kem Lustral because not normally sold for direct use in the home.

3. RED PRODUCTION ENAMEL, F75 R 2

We are considering this product as exterior non-household general industrial use and presently exempt from the 0.5% Lead requirement.

4. AL8 TRADE SALES OIL STAINS

Per John Piel's March 7th., letter, this entire line has been revised down to the 0.06% Lead maximum guideline.

5. AL8 WATER REDUCIBLE STAINS

New line. Martin-Senour to produce.

As changes occur in the other lines moving them over to 0.06% Lead where possible, we will include the I, V, or Z on the new formula cards in the BSMS position and will also advise card number and date by direct mail to minimize production on higher Lead formulas. As soon as formulae revisions go thru, each producing plant can immediately put prior cards and matte foils in hold pending arrival of new low lead formula.


R. H. ALBRECHT, Director
Chemical Coatings Laboratory

REA:rrj

atc.

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Heavy Metals

X 0.05% Max.
V 0.05% "
Z Over 0.05%

Lead

0.06% Max.
0.06 to 0.5%
Over 0.5%

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J. R. BABJAK CONTROL

Kem Lustral

<u>Rex</u>	<u>Card #</u>	<u>Pb</u>	<u>X</u>	<u>V</u>	<u>Z</u>
F65 A 1	24	0.52	None		X
F65 A 2	23	0.51			X
F65 A 3	23	0.51			X
F65 A 4	24	0.57			X
F65 B 1	27	0.71			X
F65 B 2	16	0.33		X	
F65 B 4	2	0.41		X	
F65 E 1	27	Over 1%			X
F65 E 2	12	"			X
F65 G 1	25	"			X
F65 G 4	23	"			X
F65 G 6	19	"			X
F65 G 7	23	"			X
F65 G 8	14	"			X
F65 G 9	8	"			X
F65 G 16	2	Less 0.06		X	
F65 H 1	24	Var*		X	
F65 L 3	17	"		X	
F65 L 4	21	"		X	
F65 L 6	10	0.58			X
F65 L 7	8	Less 0.5	None	X	
F65 L 10	11	0.57			X
F65 M 1	20	0.60			X
F65 N 11	9	0.58			X
F65 R 1	22	Var*		X	
F65 R 2	19	"		X	
F65 R 3	21	Over 1%			X
F65 W 1	30	0.37		X	
F65 W 2	19	0.34		X	
F65 W 3	8	0.38		X	
F65 W 4	12	0.41		X	
F65 Y 2	29	Over 1%			X
F65 Y 3	20	"			X
F65 Y 4	22	"			X
F65 Y 5	8	"			X
F65 Y 12	12	"			X

Super Fast Dri

F68 A 2	6	0.89			X
F68 A 3	8	0.83			X
F68 A 4	11	0.93			X
F68 B 3	11	Var*		X	
F68 E 9	9	Over 1%			X
F68 E 10	9	"			X
F68 G 2	1	"			X

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2.

<u>Rex</u>	<u>Card #</u>	<u>%Pb</u>	<u>I</u>	<u>V</u>	<u>Z</u>
F68 G 4	8	Over 1%			X
F68 G 11	7	"			X
F68 G 12	9	"			X
F68 L 3	7	0.85			X
F68 L 5	7	Var*		X	
F68 L 13	7	0.97			X
F68 R 6	12	Over 1%			X
F68 R 14	14	"			X
F68 W 1	7	Less .06%	X		
F68 W 7	9	"	X		
F68 W 9	4	"	X		
F68 Y 4	11	Over 1%			X
F68 Y 8	10	"			X
F68 Y 15	9	"			X
F68 Y 16	6	"			X

F73 B 5	4	Less .06			X
F73 R 25	5	Over 1%	X		
F73 W 2	16	Less .06%			X
F73 W 3	5	"			X
F73 Y 9	5	Over 1%	X		
<u>Production Red</u>					
F75 R 2	8	Over 1%			X

Dimenso One Coat

H61 G 16	6	Over 1%			X
H61 G 20	6	"			X
H61 H 17	4	Less 0.06%	X		
H61 L 14	3	Over 1%		X	
H61 L 19	3	Less 0.06%	X		
H61 N 18	4	"	X		
H61 S 17	4	"	X		

Primers

E60 W 2	11	0.21%		X	
E60 W 11	1-1-1				X
E61 A 1	21	Less 0.5%	X		
E61 R 9	20	"	X		
E61 R 25	2	"	X		
E61 W 8	2	"	X		
E61 Y 1	2	"	X		
E63 W 1	2	"	X		

Flattening Base

D64 T 4	6	Less 0.06%	X		
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Lacquers - Since lead from drier is generally not a factor and there are few marginal cases, the layout changes to conserve space.

J. A. KIRBY CONTROL - Est. 2859 Lacquers and Thinners

	<u>W</u>	<u>Z</u>
L60 A 6 Card 6	None	L60 G 8 Card 8
L60 B 2		L60 R 4 " 12
L60 H 10		L60 I 25 " 8

*Generally below 0.05% but shaded with Lead Chromate Bases.

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3.

X

L61 A 23 Card 6	L61 L 31 Card 9	None	L61 E 28 Card 14
L61 B 21 " 14			L61 G 27 " 13
L61 G 26 " 8	L61 S 18 " 4		L61 R 24 " 17
L61 H 22 " 6	L61 W 19 " 6		L61 Y 25 " 14
L61 L 30 " 4	L61 W 20 " 20		L61 Y 29 " 8
L61 N 17 " 5			

Flatting Base

L65 F 1		None	None
M60 Line			
M60 B 8	M60 B 10	None	None
M60 B 16	M60 S 1		
M60 B 17			

Primers

P60 A 1	P60 W 1	P61 A 1	None	None
P61 B 1	P61 W 1	P62 R 1		
P65 W 1	P60 G 2			

Strip White

M69 W 1		None	None
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Clear Lacquers

T82 C 5	T82 C 12	T82 C 13		
T83 C 1				

Multi-Color

L66 A 21	L66 B 22	L66 L 25		L66 G 23
L66 N 33	L66 N 35	L66 W 11		L66 G 27
L66 W 38	L66 W 39	L66 W 41		

R. F. SWENSON - Furniture

Oil Stains

Al8 H 19 Card 8	Al8 N 38 Card 9		
Al8 N 35 " 10	Al8 R 46 " 7		
Al8 N 36 " 8	Al8 Y 23 " 8		
Al8 N 37 " 8			

Wood Sealing Stains - To be phased out.

Water Rinsible Stains - New

Al8 N 100 thru Al8 N 109 All Card #1

Wood Filler - Trade Sales

Asst. Brown Label and J29 Special Stock	S66 N 26	A55 T 4
	V81 V C13	D70 N 1
	V83 V C13	D70 N 28
	V83 V C14	D70 N 76
		D70 T 1
		V82 V 50
		D64 E C13
		D64 Y C36
		S67 N C58
		S67 N C59
		S67 N C60
		V81 F C9

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X
D64 C C22
D64 B C24
D64 G C10
D64 L C32
D64 M C12
D64 N C27
D64 N C28
D64 N C29
D64 N C30
D64 N C31
D64 N C32
D64 N C33
D64 N C34
D64 N C35
D64 N C36
D64 N C37
D64 R C29
D64 R C30
D64 W C15
D64 W C16
D64 T C17
D64 Y C35
D64 Y C38
E63 W C8
P63 N C55
P64 B C1
P64 N C9
P64 N C10
P64 R C1
P64 W C1
P64 Y C1
P65 W C25
R7 K 28
R7 K C228
S61 B 3
S61 E 2
S61 N 3
S61 N 4
S61 N 5
S61 N 6
S61 N 8
S61 N C249
S61 N C261
S61 N C262
S61 R 3
S61 Y 3
S65 N 26
S65 N 27
S65 N 51
S67 A C4
S67 N 1
S67 N 2
S67 N 3

S67 N C47
S67 N C262
T56 C C11
T60 C C11
T60 F 10
T60 F C47
T60 F C65
T62 F 3
T62 F 10
T62 F C26
T65 F 10
T67 F 1
T67 F 2
T67 F C5
T67 F C6
T69 C 2
T69 T C2
T69 T H1
T70 C 10
T70 C 21
T70 C 30
T70 C 60
T70 C C16
T70 F 12
T70 F 13
T70 F 20
T70 F 32
T70 F 33
T70 F 62
T70 F 63
T70 F C85
T70 F C99
T70 F C100
T71 C C10
T71 F C26
T71 F C32
T71 F C33
T74 F C69
T75 C 10
T75 C 30
T75 F 12
T75 F 13
T75 F C53
T75 F C64
T75 F C71
T75 F C72
T77 F 4
T77 F 12
T77 F 13
T77 F 22
T77 F C20
V66 V 21
V66 V 26

V66 V C104
V81 V 1
V82 F 12
V82 V 11
V84 F 15
V84 F C117
V84 F C119
V84 V 12

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