

FROM	E.J. Haviland	DATE	August 30, 1972	FOR	*Distribution
CITY	Cleveland - 44102			cc:	Mr. G.L. Bechtel - #30
ANSWERING LETTER OF					Mr. W.J. Benoie - #30
					Mr. R.M. Brenner - #30
					Mr. I.J. Foote - #30
SUBJECT	SOLVENT AND LEAD STATUS:				Mr. H.J. Horton - #30
	<u>"Y" Line Formulas</u>				Mr. H.J. Kiefer - #30
					Mr. J.W. Kocher - #30
					Mr. E.J. Ramey - #30
					Mr. J.D. Russell - #30
					Mr. T.J. Walsh - #30
					Mr. H.M. Werner - #30
					Mr. C.W. Wright - #30
					<u>Mr. S.T. Rowell - DPJEC</u>
					Mr. F.G. Hidalgo - DPJEC
					Mr. J.G. Kingston - DPJEC
					Mr. J.E. Southwick - DPJEC
					Mr. W.H. Tomz - DPJEC

Attached is a copy of Mr. W.M. Tomz's Status Report on Exempt Solvents and Lead, dated July 5, 1972, on the solvent-based "Y" line products. You will note that some items are marked to be discontinued, and no reformulation work will be done for either exempt solvent or lead. You will also notice that there are several line numbers, and these are Maintenance items supplied from the Cleveland Metro Center, #554.

EXEMPT SOLVENT

"O" - Plug in conforming S-330, S-332, and S-348. (150 formulas.)

By purchasing the exempt grades of these three solvents, along with resins containing exempt solvents, you should be manufacturing exempt quality with your present formulas.

We are now phasing in labels for gallons and over, showing "GB" to designate "Glidden Brand Exempt", and "EB", for "Private Brand Exempt". BE SURE YOUR RESINS CONTAIN "EXEMPT SOLVENT".

"E" - Exempt formula available. (66 formulas.)

These formulas are of a Maintenance type and contain solvents other than, or in addition to S-330, S-332, and S-348. Exempt formulas were in use at San Francisco and Reading, and these are now being sent out to the remaining manufacturing plants. The formula cards will be pink, and the suffix letter will be followed by an "X". (Example: Y-556B-EX.) As soon as you receive these pink "X" formulas, start manufacturing, using up your present stocks of labels. When label stocks are depleted, we will phase in the "GB" marking on the new labels.

"X" - Requires reformulation. (22 formulas.)

Those items on Bill Tomz's list designated by an "X" are those that require reformulation to make them "exempt". Three have already been

GLD007150

Continued . . .

EXEMPT SOLVENT

"X" - Requires reformulation. (22 formulas.) (continued)

reformulated (512-G-01106-X, 512-G-01100-DX, and Y-5519-X) and are being mailed out. These also will be on pink cards with an "X" following the suffix letter. Except for Reading, all plants will use up their old stocks of labels, and new labels showing the "GB" marking will be phased in as old stocks are depleted.

Emulsions

The "GB" designation is being printed on all emulsion paint labels, and these will be phased in as old stocks are depleted.

Buyouts

All buyouts, particularly solvents and solvent blends, are being checked with suppliers for conformance to exempt rules. Y-5027, Insulblaze, does not have exempt solvent.

LEAD

The status on the 243 solvent-based "Y" line and Maintenance formulas is as follows:

Formulas less than .06% -	("OK"):	186
Formulas between .06% and .5% -	("4"):	33
Formulas greater than .5% -	("X"):	19
Buyouts -	("4"):	5
TOTAL:		243

The Research Center is continuing work to reformulate the 33 "4" formulas and the 19 "X" formulas, and revised formulas will be sent through as they become available.

Please remember to designate formulas with a lead level below .06% by using an "L" in place of the "4" on the production number, for both cans and cartons.

Al Zier will be sending out a notice to replace the lead alcoholysis catalyst with lithium catalyst, in all Trade Sales alkyds.

Chicago has worked out their own means of identifying lead, according to their individual law. Correlation is pending. All other plants will use up the old labels, and new labels will be phased in reflecting any analysis change as a result of removing the lead.

LEAD (continued)

Emulsion Paints

The Y-3600 line and the Y-3040 line both have approximately .1% lead, but will be reformulated before the first of the year. Lifemaster Primer also has a small amount of lead and will probably be replaced with another product.

Buyouts

All buyouts are okay for lead, except for Y-5028, Insulblaze Semi-Gloss White (.4% lead), and the supplier has been contacted. This level of lead is acceptable nationally until the end of 1973, except for those cities or states who have lead laws below this level.

This gives you the status of the exempt solvent and lead program. The Research Center has made very excellent progress, and it appears that the end is in sight.

R.J. HAVILAND

lw

Att.

* Plant Managers
Technical Directors

GLD007152