

TGG: ~~SEL~~ MMS: RF
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TO: Carl Kerfoot

FROM: T. G. Grumbles
DATE: February 23, 1987

Interoffice
Communication

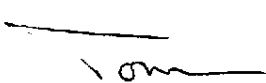
SUBJ: DIOXANE LEVELS IN ETHER SULFATES

VISTA

Recent regulatory action by DOT and general customer questions have made it important that we know the typical dioxane levels in the ether sulfates tolled for us. I've heard conflicting reports regarding the levels. Could you have someone address the following questions and respond to me.

1. What are typical and range levels of dioxane in our ether sulfates?
2. Is every batch or shipment measured?
3. Do we measure samples from commercial production runs?
4. Does Stepan take "formal" steps to minimize the dioxane level in the products?

Thanks for your attention to this matter. Let me know if you have any questions on the above.


T. G. Grumbles

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cc Don Wharry

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