

TO: Carl Kerfoot / Allen Nielsen

VTAC

FROM: T. G. Grumbles
DATE: November 25, 1987

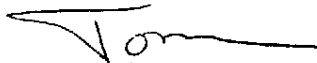
VISTA

Interoffice
Communication

SUBJ: COMPARATIVE ACUTE DERMAL TOXICITY: 1618-65

Attached is the study report for the subject testing. Both study groups, old and existing protocols indicate a dermal LD₅₀ of greater than 2020 mg/kg. This is significantly different (better) than the 1979-80 results which ranged from 200 to 1600 mg/kg. One death was observed in each group. It should be noted that there is one error in the "Time of Death" column for Group II. The lab is sending a corrected table.

I've sent the results to Matson and told him we (VTAC) would be discussing how to represent this information on our technical literature in the future.



T. G. Grumbles

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Attachment

cc w/o att. W. L. McClain

VVV 000014902

TO: Charlie Matson

FROM: T. G. Grumbles

DATE: November 25, 1987

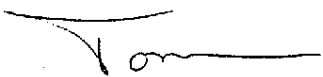
SUBJ: ALFONIC 1618-65 COMPARATIVE DERMAL TOXICITY TESTING

Interoffice
Communication

VISTA

The results from the comparative testing of 1618-65 have been received. Briefly, in an attempt to address the unusual results from skin testing done in 1979-80 a comparison study was done using the old testing protocol and the currently accepted protocol. This was done after consultation with the toxicology laboratory director.

Both test groups indicate a dermal LD₅₀ of greater than 2.02 g/kg. Previous testing had indicated an LD₅₀ ranging from 0.2 to 1.6 g/kg. These results, while not fully answering the questions from 1979-80, do indicate the dermal toxicity of 1618-65 can validly be considered to be substantially similar to other similar ethoxylates. The VTAC will review these results and determine how we should communicate the dermal toxicity in our technical literature in the future. I'll let you know what we decide.


T. G. Grumbles

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cc O. C. Kerfoot
A. M. Nielsen
W. L. McClain
B. E. A. Larsen

VVV 000014903