

Thomas G. Grumbles

VISTA

~~VTAC~~ VTAC

To Charlie Matson

Date 7/26

Can you request that samples
be made. We need approximately
a quart for the testing.

Please let me know who will be
making the samples.

1/24

cc Carl Kenfoot
Allen Nielsen

File: VTAC

VVV 000015187

TO: Bruce Larsen, Charlie Matson

FROM: T. G. Grumbles

DATE: July 9, 1987

Interoffice
Communication

SUBJ: TOXICITY TESTING FOR ALFONIC 1618-65 ETHOXYLATE

VISTA

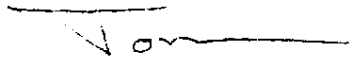
I finally obtained a review of the existing 1618-65 data by a staff toxicologist at Still Meadow Laboratories where we are doing our current testing. They provided the service "gratis". Below is a summary of their review and recommendation for further testing.

Based on the data readily available to us, the animal autopsy information indicates there may have been some ingestion of the test material after application to the skin. This is indicated by erosion of some stomach tissues. This is rarely seen as a result of dermal exposure. Additionally the occluding, or wrap material, used to cover the test area of skin was an impermeable material. Currently accepted protocols use a semi-permeable material which allows for a more realistic skin exposure scenario.

Both of the factors mentioned above could result in increased toxicity as an artifact of the test and not necessarily the material. These factors do not fully explain the comparative difference of this ethoxylate vs. other similar ethoxylates but do support further testing as a valid method to resolve the issue.

The toxicologist recommended that an initial step would be to do a "side-by-side" study with the two different wrapping materials, and other procedures to minimize the potential for oral ingestion. Results from this testing could validly be used to represent the dermal toxicity of the product. This experiment would cost approximately \$1,300 if only one round of testing was required.

I concur with the above recommendation. Let me know if you wish to proceed with testing. We also will need to discuss representation of the data in our technical literature.


T. G. Grumbles

ajo

cc A. M. Nielsen
O. C. Kerfoot
W. L. McClain

cc TGG let proceed
yes
Joan

VVV 000015188