

June 21, 1988

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VISTA

Mr. James Roth
Hillyard Chemical Company
P.O. Box 909
St. Joseph, Missouri 64502-0909

Dear Mr. Roth:

This letter is in response to your letter requesting information on SARA Title III and Proposition 65 Chemicals found in VISTA ALFOL 10 Alcohol and ALFONIC 1412-A Ether Sulfate.

With regards to California Proposition 65 listed chemicals VISTA ALFOL 10 Alcohol contains no Proposition 65 chemicals in detectable quantities. VISTA ALFONIC 1412-A Ether Sulfate may contain detectable quantities of 1-4 Dioxane and contains up to 14% of Ethanol. Ethanol (in alcoholic beverages) is on the reproductive hazard list and 1-4 Dioxane is on the carcinogen list.

In regards to SARA Title III, it is not clear which list you are referring to in your request. However, the following information is provided. Both ALFOL 10 and ALFONIC 1412-A Ether Sulfate are OSHA hazardous materials and therefore are covered by Section 311 and 312 of Title III. The 1-4 Dioxane (CAS #123-91-1) is on the Section 313 list of Title III. The level of 1-4 Dioxane is less than 1%, with typical values in the 100-500 ppm range. Current MSDS and Technical Data Sheets are enclosed.

Sincerely,



Thomas G. Grumbles, C.I.H.
Environmental Quality Manager

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June 21, 1988

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VISTA

B. R. Parker
General Services Manager
Union Camp - Chemical Group
P.O. Box 60369
Jacksonville, Florida 32236

Dear Mr. Parker:

The following information is in response to your request regarding the presence of Proposition 65 listed chemicals in VISTA ODC solvent. At this time, to the best of our knowledge, VISTA ODC contains no significant quantities of Proposition 65 chemicals. However based on the feedstocks used to produce VISTA ODC there is the potential for polynuclear aromatic hydrocarbons (PNA's) to be present. While the process is designed to reduce the presence of aromatic compounds, it has not been possible to subject ODC to the detailed analysis to determine if detectable quantities of the eleven specifically listed PNA's on the Proposition 65 list are present. We are currently developing analytical methods to do this testing.

It should be noted that our determination is based on currently available analytical dates.

Sincerely,



Thomas G. Grumbles, C.I.H.
Environmental Quality Manager

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cc: Lynette Baldwin-Price

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