

CONOCO

JUL: ~~88L~~ TGG: ~~AF~~
XT. CUSTOMER REQUEST

Conoco Chemicals Company
A Division of Conoco Inc.
15990 North Barker's Landing Road
P.O. Box 19029
Houston, TX 77224

July 16, 1984

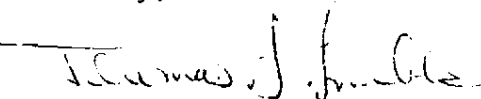
Mr. Mike Conrad
Tandy Wire
3500 McCart Avenue
Fort Worth, TX 76110

Dear Mike:

Enclosed is a Material Safety Data Sheet for Conoco Chemicals PVC Compound. Also, as we discussed, there is very little potential for exposure to significant amounts of Vinyl Chloride during thermal processing of our PVC compound. Product residual levels are below 1.0 ppm. Personal exposure measurements taken on people working in our plant where compound is processed indicate exposures below 0.5 ppm and in many cases below normal detectable limits.

Please call me if I can provide further information regarding this issue.

Sincerely,


Thomas G. Grumbles, C.I.H.
Director, Industrial Hygiene

ajo

Enclosure

cc Eugene Cox - Ponca City

VVV 000016448





104: 101: 105: (RF)
VF: Aberdeen

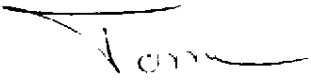
Interoffice Communication

TO: Gerald Uptain
FROM: Tom Grumbles
DATE: July 13, 1984
SUBJ: FMC STUDY RESULTS - PHOSPHATE ESTERS

At your request, Dr. Drumwright and I have reviewed the information sent to you from FMC concerning their study of workers exposed to aryl phosphates. Dr. Drumwright's response is attached.

Although all of the details of the study are not known, such as the particular staining technique used, the study results do not appear to be significant in terms of indicating any potential health effect. Nor would they indicate any changes in workplace handling procedures. This is basically what FMC has stated in their letter.

The reporting obligation FMC mentions in the letter is from TSCA 8(d) which requires reporting the results of any study conducted on over 200 chemicals listed in the regulation. Aryl phosphates are on the list. Please let us know if you have any further questions on this issue.


Thomas G. Grumbles

ajo

cc: Dr. Drumwright

VVV 000016449



RECEIVED

JUL 16 '84

Interoffice Communication

To Tom Grumbles
From J. R. Drumwright, M.D.
Date July 12, 1984
Subject TRIARYL PHOSPHATES

Route: _____

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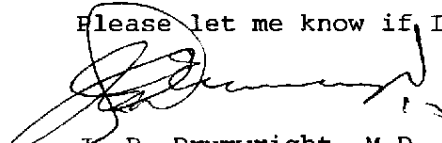
As per your request, I have reviewed the data recently provided to the Aberdeen Chemical Plant by FMC Corporation regarding triaryl phosphates.

FMC has apparently decided that the recommendations outlined on their MSDS relative to the appropriate handling of triaryl phosphates are adequate.

Our investigation included a review of the current literature for triaryl phosphates and, from a medical and toxicological standpoint, our conclusions are essentially the same as those at FMC - i.e., no adverse health effects have been recorded where the phenomenon of non-staining of monocytes has been observed.

The safety and handling precautions recommended as "standard industrial hygiene practices" by FMC for handling triaryl phosphate products appear appropriate.

Please let me know if I can provide additional assistance.



J. R. Drumwright, M.D.
Medical Director
Chemicals and Corporate Service
jm

cc: Bill Broddle

VVV 000016450