

E. B. Katzenmeyer, Jr.

FIELD POINT OR DEPT. & BLDG. NO.
Akron, D/0020, B/5-H

25-1612

O. S. Kurtz

FIELD POINT OR DEPT. & BLDG. NO.
Brecksville R & D Center, D/8506DATE TYPED
Nov. 16, 1976

smoke

In September we received two bulk samples from your department to be analyzed for free silica and asbestos. These were handled under our Log #183 & 189. One sample was from the Union, WV plant and the other from Orange, TX. We found no free silica or asbestos in either sample.

However, a routine survey by x-ray fluorescence revealed the unexpected presence of arsenic in the talc from Union, WV. We asked for and received from you a second sample of talc from the plant to confirm these findings. The concentration of arsenic was estimated to be between .2 and 2% by x-ray fluorescence and about 0.5% by wet chemical methods. In addition to the possible industrial hygiene problem this may also involve a potential water effluent problem.

O. Sue Kurtz
O. Sue Kurtz

jb

cc: P. M. Zakriski
C. H. Lufter
J. W. Lewis
R & D Files

22446001

BFG20949

TO	E. B. Katzenmeyer, Jr.	FIELD POINT OR DEPT. & BLOC. NO.	Akron, D/0020, B/5-H	25-1612	DATE YOUR LETTER
FROM	O. S. Kurtz	FIELD POINT OR DEPT. & BLOC. NO.	Brecksville R & D Center, D/8506		DATE THIS LETTER
SUBJECT					Nov. 17, 1976

Your department sent some scrapings from the exhaust tube of a heat welding machine at Cohasset. This was examined in our laboratory under Log #222. We found that the material is not organic.

O. Sue Kurtz
O. Sue Kurtz

jb

cc: P. M. Zakriski
R & D Files

TO	FIELD POINT OR DEPT. & BLOC. NO.	DATE YOUR LETTER
CPSC Members		
FROM	FIELD POINT OR DEPT. & BLOC. NO.	DATE THIS LETTER
M. E. Schmiederer	D/5428	11-17-76
SUBJECT		

Consumer Product Safety Committee

Friday, November 12, 1976

Present: R. B. Downey
J. R. Goots
D. L. Kent
J. F. Malone
R. D. Savage
M. E. Schmiederer
Absent: F. E. Krause
J. P. Morrill

1. Toxicity:

- (a) R. Savage reported that NIOSH was studying the Maltoni data on effects of low level vinyl chloride exposure. It was reported that Maltoni would publish results in October. We expect to know more of these results within the next two weeks. Mammary tumors reported at low levels of vinyl chloride exposure may have serious implications for women.
- (b) R. Savage informed the group that California Bill S1678 for regulating carcinogens is being investigated by F. Voke, N. Garvin, E. Bean and Keller & Heckman. We believe there is a good case for exclusion of PVC processors. F. Voke is seeking out the writers of the regulations.
- (c) PVC package labeling is still under review. J. Malone indicated that retention of labels is favored by the legal group from the standpoint of protection on product liability grounds. The present recommendation is to remove the labels from compound only. A final decision is not expected for at least 2 - 4 weeks. Labeling is seen as a definite deterrent to new business.
- (d) The APCA Toxic Substances Conference had approximately 75 attendees, half of whom were students. The report by R. Downey was discussed. W. C. Holbrook's introduction to his paper stressed the tentativeness of conclusions of medical studies reported and the positive changes that have occurred in the vinyl chloride work environment. The only press coverage evident was a reporter for BNA's Environmental Reporter. It was agreed that our preparation for the "worst possible situation" was prudent under the circumstances.

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- (e) M. Schmiederer reported that an angiosarcoma victim at Louisville is failing fast. A Louisville bulletin board notice and possible press release have been prepared. J. Malone feels that the marketing group ought to be informed of any new developments.
- (f) R. Savage indicated that SPI has obtained a 30-minute presentation spot on the program of the "Getting Along Without PVC" conference in Milwaukee on November 18. G. Cohan will speak. It was agreed that he ought to represent SPI as an industry spokesman as opposed to being a BFG spokesman. J. Malone felt legal representation was needed. John Lawrence of SPI is evaluating the needs for legal representation. *
- (g) R. Downey reported that Len Zahn, a Hill & Knowlton staff member was going to attend and report on the NRC Occupational Cancer Symposium on December 2, and 3.
- (h) Dan Kent indicated that Maytag had requested worker safety information on processing flexible PVC. Workers are complaining of respiratory problems and stomach cramps. We will have W. Bachtel talk to the Maytag Company and possibly visit their Iowa facility. J. R. Goots suggested that letters drafted to Crane Plastics and Andersen Windows could serve as form letters. J. Summers and J. Dorsch are conducting a program of measuring gases evolved during the extrusion process.

2. Combustibility:

- (a) Representatives of the SPI PVC-VCM Producer Group reacted favorably to the BFGCC proposal to form a group whose mandate is PVC fire safety. R. Savage will report to the whole group on November 30.
- (b) D. Kent showed the Factory Mutual report on non-metallic conduit testing that was sponsored by the steel conduit section of NEMA. The conclusion is that non-metallic conduit, primarily PVC should be eliminated. Vander Vort of Carlen is submitting a rebuttal report. D. Kent stressed the importance of getting good (favorable to PVC) representation at the next NFPA meeting.
- (c) D. Kent has arranged for Steve Packham to conduct a meeting on combustion toxicity testing on November 22 at Avon Lake Technical Center and on November 23 at BFGCC headquarters. **
- (d) R. Downey requested approval for release of Polymers and Fire to Science Screen Report for overseas distribution.
- (e) D. Kent alerted the group to J. Davidson's proposal for four new combustion films. Recommendations as to funding and distribution will be made after D. Kent circulates the script proposal.

**BFGCC headquarters seminar has been canceled.

*We were informed on November 15 that the conference has been postponed to January 10th. Less negative publicity was promised.

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