



INTER-OFFICE CORRESPONDENCE

To: Distribution Below

Date February 26, 1974

From L. F. Sargert

Location 20 North

Subject:

Attached is a revised statement (after talking to Messrs. Bell, Trunzo and Clapperton) which I feel we should send to our VDCM customers.

Please critique this revised statement and send me your comments by March 5, 1974.


L. F. Sargert

/kf

Distribution: Z. G. Bell
J. A. Clapperton
W. B. Graybill
G. J. Lazarchik
~~P. J. Trunzo~~
R. E. Widing

PPG STATEMENT ON VINYLIDENE CHLORIDE

Draft #2, 2/25/74

A concern for the possible hazard of exposure to vinylidene chloride monomer (VDCM) in the industrial environment has developed because of the recent events associated with vinyl chloride. There has been little or no published information on the human toxicity of VDCM. PPG in the past has recommended that the vapor concentration in the work area not exceed 25 ppm as a time-weighted average atmospheric concentration to avoid adverse effects on workmen. PPG now recommends consideration of a 10 ppm (volume) threshold limit value (TLV) for VDCM as recommended for adoption by the most recent publication of the American Conference of Governmental Industrial Hygienists, TLV. Steps should be taken in both the manufacture and use of VDCM to prevent worker exposure to VDCM concentration in excess of 10 ppm.

PPG literature on VDCM is being revised to reflect this lower recommended exposure value. It is our understanding that the recommendation of the ACGIH or adoption of the lower value was based on a re-interpretation of previous unpublished animal studies.

PPG will enable to keep you informed of any change in the assessment of the toxicity of vinylidene chloride. If you have any questions concerning VDCM, please contact:

Dr. Z. G. Bell
PPG Industries, Inc.
One Gateway Center
Pittsburgh, Pa. 15222

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