



Also in Lake Charles

INTER-OFFICE CORRESPONDENCE

Date: November 9, 1982
From: Carl B. Myers, M.D.
Location: General Office - 14 West

Subject: PPG's "Official" Stance Regarding Carcinogenicity of EDC

To: Roger Corley
Lake Charles, Louisiana

There are three documents pertaining to this subject that are of importance to us. They are:

1. NIOSH

Current Intelligence Bulletin 25
Ethylene Dichloride
U.S. Department of Health, Education and Welfare
Public Health Service
Center for Disease Control
National Institute for Occupational Safety and Health, dated
April 19, 1978

2. Technical Background Information

Report on Carcinogenesis Bioassay of 1, 2, Dichlorethane (EDC)
U.S. Department of Health, Education and Welfare
National Institute of Health
National Cancer Institute
Bethesda, Maryland 20014 dated 9/26/78

3. Material Safety Data Sheet, 55A, 5th Edition

PPG Industries, Inc.
Chemical Group
Ethylene Dichloride CAS No. 107-06-02 dated 11/80

I have copies of each of these documents, but they are not "clean" copies (i.e., without notations) that could be forwarded to you. I'm in the process of ascertaining now whether there are more current documents available.

I have made one contact at NIOSH and we may have a problem. The NIOSH document may well not support the official PPG stance.

The "official" PPG stance must be our MSDS which is supplied to all our customers and to anyone requesting our printed technical information. This MSDS information is compiled from many sources such as the two previously mentioned sources, Volume IIB Patty, "Halogenated Aliphatic

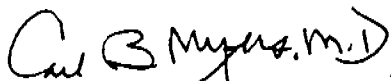
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Hydrocarbons, pages 3491-3497 - Carcinogenesis, page 3495, plus our own internal expertise which leads to the official stance based on sound scientific facts. As a matter of fact, I believe you sat in on (at least you were invited) a meeting here at General Office on March 13, 1978, "EDC Work Practice Review," when a lot of this original consternation was occurring.

If one is guided by a NIOSH statement that appears in their document that states in part " -- Substances that cause cancer in experimental animals must be considered to pose a potential cancer risk in man." Then EDC must be considered as a potential carcinogen.

However, if you are guided by the "official" PPG document that states in part, "Although no evidence presently exists showing EDC to cause cancer in humans, it is strongly suggested -- etc.," then it is non-carcinogenic to humans.

As soon as I receive the current documents (or verification that nothing more current exists than what I have), I'll be in contact with you again.



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Corporate Medical Director

CBM:rb

Addendum: Telephone contacts have verified that there is no later information from NIOSH than the reference(s) I've listed. Since you have the titles and addresses, you can get the same information as I (and quicker).

You can order Technical Report 55 (PB 285968/AS) from the National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161. Their phone number is (703) 487-4650. The complete report costs \$12.00 and takes between nine and 30 days for delivery.

The phone number for the Publications Dissemination Office of NIOSH in Cincinnati is (513) 684-4287.