



UNION CARBIDE CORPORATION
CHEMICALS AND PLASTICS

270 PARK AVENUE, NEW YORK, N.Y. 10017

cc: Messrs. C. U. Dernehl
R. J. Hughes
J. W. Luchsinger
J. J. Morris
R. N. Wheeler ✓

RECEIVED

MAY 14 1973

May 10, 1973

R. N. WHEELER, JR.

Mr. G. J. Williams
Executive Vice-President
Dow Chemical U.S.A.
2020 Dow Center
Midland, Michigan 48640

Subject: Toxicology Study -
Vinyl Chloride Monomer

Dear Mr. Williams:

In response to your letter of May 8th, I have the following
comments:

Your proposal that the experimental program now active
within MCA on the potential hazard of vinyl chloride
monomer be discussed with Dr. Key of NIOSH has my support.

The recommendation that consideration be given to sup-
porting the American Conference of Governmental Industrial
Hygienists in lowering the Threshold Limit Values for
vinyl chloride to 50 ppm in air (V/V) to assure a greater
margin of safety where individuals may be exposed seems
prudent. Such downward revision of the TLV may require
removal of vinyl chloride from propellant blends; this
matter would seem to need review with leaders in the
aerosol packaging industry prior to taking action.

Our Carl U. Dernehl, M.D. located at 270 Park Avenue,
New York, New York (Phone: 212-551-4785) has agreed to
join the industry group in its approach to NIOSH. He
will comment separately on the proposed agenda and is
in sympathy with the proposal that NIOSH participation be
solicited in whatever toxicologic program that is to be
undertaken. Dr. Dernehl is well known to Dr. Key and
his associates in NIOSH.

Please feel free to communicate directly with Dr. Dernehl
on this matter or with me if I can be of help in any special way.

Sincerely,

A. B. STEELE