



UNION CARBIDE CORPORATION

Health, Safety and Environmental Affairs
Chemicals and Plastics Group

39 OLD RIDGEBURY ROAD, DANBURY, CT 06817-0001

August 19, 1987

Ms. Cindy Politowicz
Flint Ink
4600 Arrowhead Drive
P. O. Box 8609
Ann Arbor, MI 48107

Subject: Vinyl chloride -
vinyl acetate copolymers

Dear Cindy:

Attached is a copy of the response I received earlier this year from IARC concerning the carcinogenicity of vinyl chloride - vinyl acetate copolymers. As you can see, they have "concluded that there is inadequate evidence for the carcinogenicity of ... (the) copolymers in experimental animals; there is no data on carcinogenicity in humans."

I am also sending this information to Doris Sweet at NIOSH. She will change the RTECS record. According to Doris, NIOSH is in the process of revising all of the IARC classifications in RTECS to use the exact words used by IARC. The online version of RTECS is much more up-to-date than the printed version. If possible, you might want to start using it online. The current online IARC classification states "animal limited evidence" not "animal positive" like the printed version.

Feel free to call me at (203) 794-5003 if you have any questions.

Very truly yours,

Shirley D. Conner
Shirley D. Conner
Senior Information Specialist
Information Services

SDC:ler
Attachment

3883V

UCC 108119



UNION CARBIDE CORPORATION 39 OLD RIDGEBURY ROAD, DANBURY, CT 06817-0001
Health, Safety and Environmental Affairs
Chemicals and Plastics Group

August 19, 1987

Ms. Doris Sweet
NIOSH
Mail Stop C-28
4676 Columbia Parkway
Cincinnati, Ohio 45226

Subject: Vinyl chloride -
vinyl acetate copolymers

Dear Doris:

Attached is a copy of the letter I received from IARC concerning the carcinogenicity of vinyl chloride - vinyl acetate copolymers. I appreciate your assistance in changing the RTECS record to "inadequate evidence".

Feel free to call me at (203) 794-5003 if you have any questions.

Very truly yours,

A handwritten signature in cursive script that reads "Shirley D. Conner".

Shirley D. Conner
Senior Information Specialist
Information Services

SDC:ler
Attachment

3884V

UCC 108120



file

CENTRE INTERNATIONAL DE RECHERCHE SUR LE CANCER
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

150 COURS ALBERT-THOMAS 69372 LYON CEDEX 08 FRANCE

Tél. 72.73.84.85 Télégr. Unicancer Lyon Tèlex 380 023

In reply please refer to : CI/75/2
Prière de rappeler la référence :

28 April 1987

Dear Ms Conner,

Thank you for your enquiry of 2 April, received here on 13 April, concerning vinyl chloride-vinyl acetate copolymers. As you note in your letter, these copolymers were not classified as to their carcinogenicity in Volume 19 of the IARC Monographs. This is because the volume was prepared prior to the development of criteria for defining degrees of evidence of carcinogenicity in humans and experimental animals. However, a recent IARC Working Group has made overall evaluations of carcinogenicity to humans for all agents previously evaluated by the Monographs programme. Based on the data in Volume 19, it was concluded that there is inadequate evidence for the carcinogenicity of vinyl chloride-vinyl acetate copolymers in experimental animals; there are no data on carcinogenicity in humans. The agent was accordingly categorized as Group 3 - the agent is not classifiable as to its carcinogenicity to humans.

I hope that you find this information useful.

Yours sincerely,

L. K. Shuker

Dr Linda K. Shuker
Unit of Carcinogen Identification
and Evaluation

Ms Shirley D. Conner
Senior Information Specialist
Information Services
Union Carbide Corporation
39 Old Ridgebury Road
Danbury, CT 06817-0001
USA

RECEIVED

MAY 7 1987

Shirley D. Conner

UCC 108121

Solvents & Coatings
Materials Division

R. C. WISE

K4440

(203) 794-2939

S.D. Conner P2 *Very Recd*

Shirley ~

A customer (Cindy Tolitowicz,
Flint Lake, Amherst, MI) says that she
looked up CAS # 9003-22-9 in the
1953-1984 RTEC supplement, page 213, and
found something like "carcinogen concern, animal
test positive" with a reference to "IARC
19,317,79." CAS # 9003-22-9 refers
to vinyl chloride - vinyl acetate copolymers
(on VYHH, VYHD, VYLF, VYNS-3).

We have never heard of vinyl resins
testing positive as carcinogens. Can you
explain? If you wish to talk to Cindy,
her number is 313-995-3100.



39 OLD RIDGEBURY ROAD, DANBURY, CT 06817-000

*Very much,
Recd*

UCC 108122



UNION CARBIDE CORPORATION 38 OLD RIDGEBURY ROAD, DANBURY, CT 06817-0001
Health, Safety and Environmental Affairs
Chemicals and Plastics Group

[Handwritten signature]

April 2, 1987

Mr. L. K. Shuker
Unit of Carcinogen Identification and Evaluation
Centre International De Recherche Sur Le Cancer
150 Cours Albert-Thomas 69372
Lyon Cedex 08
France

Dear Mr. Shuker:

What is IARC's position on the carcinogenicity of vinyl chloride-vinyl acetate copolymers (CAS #9003-22-9)? Volume 19 contains subcutaneous implantation results, but does not classify these copolymers as to their carcinogenicity.

I appreciate your assistance with this matter.

Very truly yours,

Shirley D. Conner

Shirley D. Conner
Senior Information Specialist
Information Services

SDC/eyz

3413V

UCC 108123