

FYI-0794-00991



FYI-94-000991
INIT 07/14/94

UNION CARBIDE CORPORATION OLD RIDGEBURY ROAD, DANBURY, CT 06817
Corporate Health, Safety and Environmental Affairs Department

(A)

July 21, 1988



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94 JUL 14 AM 9:21

Dynamac Corporation
The Dynamac Building
11140 Rockville Pike
Rockville, MD 20852

Attn: Ms. Roberta Wedge, Staff Scientist

Dear Ms. Wedge:

This is in reply to your letter to me of June 29, 1988, requesting information on 4-vinylcyclohexene (CAS 100-40-3) on behalf of the TSCA Interagency Testing Committee. As I began to initiate a search, it came to my attention that Union Carbide had conveyed such information to the EPA in response to a request in 1985 (letter attached). I believe that Dr. O'Brian was gathering the information for the development of a "Chemical Hazard Information Profile" (CHIP), and I do not know if a CHIP was ever issued.

I am not aware of any additional information that would indicate a change in production and use practice. Union Carbide did report 1985 production volume to the EPA under the Inventory Update Reporting requirement. That information is confidential and is contained in Union Carbide Inventory Update Report No. 60265063, sent to the Agency on Dec. 10, 1986. I copy Dr. Brink on this letter, not because it contains any confidential information, but because it is probably easier for the letter of July 12, 1985 to Dr. O'Brian and the Inventory Update Report to be retrieved from the East Tower Offices of the Agency.

Sincerely,

D. L. Heywood
D. L. Heywood
Asst. Dir., Prod. Safety

DLH:jmc
cc: Dr. Robert Brink
TSCA ITC (TS-792), Rm. 541A, East Tower
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460

10/13/94



DLM

RECEIVED
JUL 15 1985
J. J. BEHEN

UNION CARBIDE CORPORATION OLD RIDGEBURY ROAD, DANBURY, CT 06817
Corporate Health, Safety and Environmental Affairs Department

12 July 1985

Dr. T. O'Brian
Document Control Officer
Information Management Division
(TS-793)
Office of Toxic Substances
401 M Street S.W.
Washington, D.C. 20460

Dear Dr. O'Brian:

With reference to your office's request for information regarding chloromethylpropene (563-47-3) and vinylcyclohexene (100-40-3), the following information is provided.

Union Carbide does not manufacture and has no unpublished data on chloromethylpropene.

Union Carbide does produce vinylcyclohexene (VCH) at our Institute, West Virginia, Plant. It is expected that a total of less than 2 million pounds of VCH will be produced in 1985. Approximately half of this production is used to make the mono and di epoxides at our Taft Plant in Hahnville, Louisiana. The rest of the production will be burned for fuel in the Institute Plant powerhouse. No product is presently being sold to customers.

Attached are copies of Union Carbide documents:

1. "Ecological Fate/Effects on Process Components", South Charleston R/D Project Report, File Number 33257, G.T. Waggy, October 23, 1984.

References to, and data on, chemicals other than vinylcyclohexene have been deleted from Document #1, the South Charleston R/D Project Report. No information pertaining to the subject chemical has been removed.

2. "Range Finding Tests on 4-Vinyl-1-cyclohexene", Mellon Institute of Industrial Research, Special Report, No. 24-78, J.A. Striegel and C.P. Carpenter, August 23, 1961.

3. "Range Finding Tests on Vinylcyclohexene, Crude", Mellon Institute of Industrial Research, Special Report No. 22-66, J.A. Striegel and C.P. Carpenter, October 29, 1959.

This report for tests on a mixture is superseded by the Report 24-78 but is included here because it is referenced in 24-78.

4. Material Safety Data Sheet for VCH dated December 22, 1980.

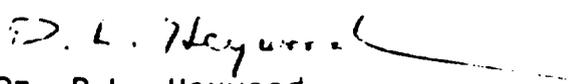
In submitting the attached toxicity data no representation is made that the tests were done under the provisions of Good Laboratory Practices regulations as promulgated in 1983 for certain tests conducted under FIFRA, TSCA, or other regulations. Where it is noted in the report that the information contained therein is Business Confidential, or words to that effect, such notice was made for handling the information at the time of issuance of the report; the Agency is hereby advised that there are no aspects of the toxicity or environmental data reported for which Union Carbide asserts a claim of confidentiality, and the Agency may use the data as needed in the discharge of the responsibility of its offices. You are reminded, however, that the publication rights to the information are the property of Union Carbide.

We have no reports or evidence of adverse health or environmental effects from our producing and processing locations at this time.

If I can be of further assistance please contact me at the above address or telephone 203-794-5224.

Very truly yours,

Health, Safety, and
Environmental Affairs


Dr. D.L. Heywood
Assistant Director - Product Safety

/slm
Attachment