

US EPA ARCHIVE DOCUMENT

Shaughnessy No.: 031301
Date Out of EAB:

APR 28 1988

To: Lois Rossi
Product Manager PM #21
Registration Division (TS-767)

From: Emil Regelman, Supervisory Chemist
Environmental Chemistry Review Section #3
Exposure Assessment Branch/HED (TS-769C)



Thru: Paul F. Schuda, Chief
Exposure Assessment Branch/HED (TS-769C)



Attached, please find the EAB review of...

Reg./File # : 45639-110
Chemical Name: Dichloran (DCNA)
Type Product : Fungicide
Product Name : BOTRAN
Company Name : Nor-Am Chemical Company
Purpose : Review waiver request for the Laboratory Volatility study requirement.

Action Code: 400 EAB #(s): 80615

Date Received: 3/30/88 Total Reviewing Time: 1 day

Date Completed: 4/26/88

Monitoring Study Requested: _____

Monitoring Study Volunteered: _____

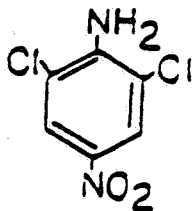
Deferrals to: Ecological Effects Branch

Residue Chemistry Branch

Toxicology Branch

1. CHEMICAL:

chemical name: 2,6-dichloro-4-nitroaniline
common name: DCNA, Dichloran
trade name: BOTRAN
structure:



physical/chemical properties:

molecular formula: C₆H₄Cl₂N₂O₂
molecular weight: 207.0
physical state: crystalline solid
solubility in Water: insoluble
melting point: 192-194°C

2. TEST MATERIAL:

Not applicable. No studies were submitted.

3. STUDY/ACTION TYPE:

Review request for a waiver of the Laboratory Volatility study Data Requirement.

4. STUDY IDENTIFICATION:

Letter from Christopher Davis of Nor-Am, dated February 8, 1988, requesting a waiver of the Soil Volatility study requirement. Received by HED on March 30, 1988.

5. REVIEWED BY:

Dana Spatz
Chemist, ECRS #3
EAB/HED/OPP


Date: APR 26 1988

6. APPROVED BY:

Emil Regelman
Supervisory Chemist, ECRS #3
EAB/HED/OPP



Date:

APR 28 1988

7. CONCLUSIONS:

The Laboratory Volatility study requirement was waived by EAB on March 17, 1988 pending RCB's concurrence. The reported vapor pressure of DCNA is 1.96×10^{-6} mmHg at 25°C. This value had not yet been accepted by RCB and was still under review as of 3-17-88.

8. RECOMMENDATIONS:

If RCB concurs with the waiver request, as per EAB review dated March 17, 1988 (attached), then the registrant should be notified of EAB's concurrence with the Laboratory Volatility study waiver request.

9. BACKGROUND:

The Laboratory Volatility study was required for DCNA in the Registration Standard issued in December, 1983.

10. DISCUSSION OF INDIVIDUAL TESTS OR STUDIES:

Not applicable. No studies were submitted.

11. COMPLETION OF ONE-LINER:

Not applicable.

12. CBI APPENDIX:

Not applicable.