

9-28-84

1.0 CHEMICAL:

Common name: Chlorothalonil

Chemical name: Tetrachloroisophthalonitrile

Trade name: Bravo; Exotherm Termil; Daconil 2787.

Action: Fungicide

Formulation(s): 75% W.P.; 500g/l flowable.

Chemical/physical properties: (Martin):

At 25°C solubility in H₂O = 0.6 ppm

At 40°C v.p. < 0.01 mm Hg

At 170°C v.p. < 9.2 mm Hg

2.0 TEST MATERIAL:

No tests were made.

3.0 STUDY ACTION / TYPE:

Request for waiver of tests, viz., 161-4 (Photodegradability in air); 163-2 (Volatility, lab); 163-3 (Volatility, field) required by Registration Standard dated September 28, 1984.

4.0. STUDY IDENTIFICATION:

No studies made. Request dated December 23, 1985

5.0. REVIEWED BY:

Hudson L. Boyd
Chemist
EAB/HED/OPP

Signature: _____

Date: _____

6.0 APPROVED BY:

Emil Regelman, Chief
Review Section #30
EAB/HED/OPD

Signature _____

Date _____

7.0 CONCLUSIONS:

No data submitted. ~~from which to draw~~
However, reviewer referred to information
available to EPA and concludes that
request is reasonable.

8.0 RECOMMENDATION:

Grant the waiver of testing for photodegradation
in air (161-4), ~~solubility~~ and volatility,
lab and field (163-2)(163-3).

Justification: ~~CFR~~ 40 CFR Part 158.130,
use pattern and ~~steps~~ vapor pressure as
referenced in 1.0 above.

9.0 BACKGROUND:-

Letter from SDS Biotech Corp. to H. Jacoby, EPA Registration Division, dated Dec. 23, 1985, referred to several data requirements made by the registration standard and for which waivers had been requested. Reference was made to a vapor pressure study which was "resubmitted (EPA Acc. No. 259753) on October 7, 1985". That study unavailable to EAB reviewer and decision made with other available data on chlorothalonil.

10.0 DISCUSSION OF INDIVIDUAL TESTS OR STUDIES:

No test data available to EAB reviewer.

11.0 COMPLETION OF ONE-LINER:

One-liner not amended

12.0 CBI APPENDIX:

No CBI discussed.