

HDBP 555-72

FILED

PM 110 12/22/81

HDBP 555-72

Sales (1,2-dichloro-2,2-dichloroethyl d

HDBP 555-72 DISC 35 TOPIC 15254543

REGULATION 15 - ACTIVE INGREDIENT

HDBP/MASTER ID 00064847

CONTENT CAT (1

Marking, L.L. (1977) Method for assessing additive toxicity of chemical mixtures: ASTM STP 634. Pages 99-108, "In" Aquatic Toxicology and Hazard Evaluation. Edited by F.L. Gayer and J.L. Hamelink. H.P. (Also in unpublished submission received Jun 24, 1976 under 555-72); submitted by Prentiss Drug and Chemical Co., Inc., New York, N.Y. CML:234235-A)

SUBST. CLASS = K; OTHER CHGNS: 000314

OTHER SUBJECT DESCRIPTIONS
HDBP 555-72-15 54543

SUBJECT RVM TYPE = (HDB) START-DATE END DATE

REVIEWED BY: Kyle B. Brehm
TITLE: Wildlife B.S. Study
ORG: HBD-BEB
LOC/TEL: CM2-1121 / 557-1121

SIGNATURE: *[Signature]*

DATE: 22 Sept 82

APPROVED BY:

TITLE:

ORG:

LOC/TEL:

SIGNATURE:

DATE:

BEST AVAILABLE COPY

DATA EVALUATION RECORD

1. Chemical: Naled
2. Formulation: "Dibrom" formulation unspecified
3. Citation: Marking, L.L. 1977. Method for assessing additive toxicity of chemical mixtures: ASTM STP 634. pp. 99-108 in Aquatic Toxicology and Hazard Evaluation. F.L. Mager and J.L. Hamelink (eds.)
4. Reviewed by: Kyle Barbehenn, Wildlife Biologist
Ecological Effects Branch
Hazard Evaluation Division (TS-769)
5. Date Reviewed: September 23, 1982
6. Test Type: Static aquatic LC₅₀: Rainbow Trout
7. Reported Results: LC₅₀ = 0.049 (.028-.063) ppm (12°C)
8. Reviewer's Conclusions: The scientific validity of the test cannot be determined from information reported. This report does not satisfy guideline requirements for aquatic toxicity testing.

Methods/Materials

Test Procedures: Test was said to have been run under standardized laboratory procedures (EPA 1975).

Statistical Analysis: Litchfield and Wilcoxon

Discussion/Results: LC_{50} of Dibrom for rainbow trout was 0.049 (0.028-0.063) ppm

Reviewer's Evaluation:

- A. Procedure: Dibrom formulation unspecified. Duration of test unspecified. Other basic information not provided.
- B. Statistical Analysis: Identified method is appropriate.
- C. Discussion/Results: Cannot be interpreted from available information.

Conclusions:

Validation Category: Invalid

Category Rationale: Information provided is inadequate.

Category Repairability: This study may be upgraded if the basic test information is provided.

CASE GS0092

NALED

PM 110 1/21/82

CHEM 034401

Naled (1,2-dibromo-2,2-dichloroethyl d

BRANCH

DISC

TOPIC Special Order ~~GUIDELINE~~FORMULATION ~~IS~~ ~~ACTIVE INGREDIENT~~

FICHE/MASTER ID 00074826

CONTENT CAT

Cope, D.B. (1961) Letter sent to Robert A. Fisher dated Oct 16, 1961. Toxicity of Diquat, Dibrom and Phosphamidon to rainbow trout. U.S. Fish and Wildlife Service, Fish-Pesticide Research Laboratory; unpublished study; CDL1125232-P

SUBST. CLASS = S.

OTHER SUBJECT DESCRIPTORS

PRIM:

SEC:

DIRECT RVM TIME = / (MM) START-DATE END DATE

REVIEWED BY: Kyle Brubaker
TITLE: Wildlife Biology
ORG: WED/EEB
LOC/TEL: CMU-1121 / 557-1121

SIGNATURE: *Ku*

DATE: 9/1/78

APPROVED BY:

TITLE:

ORG:

LOC/TEL:

SIGNATURE:

DATE:

See review by Balcomb 4/15/78