

US EPA ARCHIVE DOCUMENT



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S15A

OPP OFFICIAL RECORD
HEALTH EFFECTS DIVISION
SCIENTIFIC DATA REVIEWS
EPA SERIES 361

4201
25851

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008702
GAS

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: EPA Reg. No./File Symbol 062719 - RTU

Snapshot 80 Dry Flowable

FROM: Sheila A. Moats, Ph.D. *SM 10/11/90*
Precautionary Review Section
Registration Support Branch
Registration Division (H75-05C) *E 10/22/90*

TO: J. Miller (PM 23)
Fungicide - Herbicide Branch
Registration Division (H75-05C)

APPLICANT: Dow Elanco
Greenfield Laboratories
P.O. Box 708
Greenfield Indiana 46140

FORMULATION FROM LABEL:

Active Ingredient(s):	% by wt.
<u>515A Isoxaban</u>	<u>20.0</u>
<u>623A Oryzalin</u>	<u>40.0</u>
<u>Inert Ingredient(s):</u>	<u>20.0</u>
Total	100.0%

OFFICIAL RECORD
HEALTH SERVICES DIVISION
UNIVERSITY OF CALIFORNIA

008702

Background

Dow Elanco submitted a dermal sensitization study to support registration of Snapshot 80 Dry Flowable.

MRID No used was 415765-01c.

Recommendation

1. The sensitization study is acceptable to RSB/PRS.

2. No further acute toxicity tests are required since the other toxicity tests ^{required for registration} have been already accepted by the Agency.

Labeling

1. The "CAUTION" signal word is acceptable.

2. The Precautionary Statement must be stated as follows:

"Causes eye irritation or injury. Harmful if inhaled. Avoid breathing dust, ^{vapor} or spray mist. Wash thoroughly with soap + water after handling. Remove contaminated clothing + wash before reuse."

3. The Statement of Practical Treatment must be stated as follows.

"If Inhaled. Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention."

"If in Eyes - Flush eyes with plenty of water. Call a physician if irritation persists."

62719-RTU

DATA REVIEW FOR SKIN SENSITIZATION TESTING (§81-6)

008702

Product Manager: (23)
 MRID No.: 415765-01C
 Testing Laboratory: Lilly Research Labs
 Author(s): Gries C.L et al
 Species: Hartley strain, albino guinea pigs
 Sex: females
 Weight: 410 g (approx)
 Source: Hazleton Lab Corp, Madison Wisconsin
 Test Material: Isoxaben/Orizalin (Snapshot)
 Positive Control Material: Dinitrochlorobenzene (DNCB)
 Quality Assurance (40 CFR §160.12): Adequate

Reviewer: S. Moats
 Report Date: 10/11/90
 Report No. G00286

Method: Modified Buehler

Summary:

1. This product is is not a dermal sensitizer.
2. Classification: Guidelines

Procedure (Deviation From §81-6): 36 animals were assigned to 4 test groups. Each challenge control group had six animals. The study lasted 24 days. For the Induction + Challenge phases 0.1% DNCB in ethanol was used for the control animals + 50mg dose of test material for the test animals. The induction + challenge groups were treated 3 times a week for 2 consecutive weeks + rested for 10 days, prior to challenge dose applic. The animals were clipped in the dorsal neck area prior to dosing. Each site was occluded with 1 1/2" square Band-Aid + held in place with adhesive tape. After 6 hrs exposure the tapes + patches were removed + excess residue was wiped off. The challenge dose for both the control + test animals was administered to a previously untreated area on the back center of each animal. The site was prepped by clipping fur prior to dosing. Same procedure as above was followed. The sites were occluded for 6 six hours. Scoring was made 2 hrs after each induction + challenge applics. 48 + 72 hrs following challenge.

Results. The test article did not produce dermal sensitization in guinea pigs. The positive control DNCB was a skin sensitizer to guinea pigs.



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R050167

Chemical:	Oryzalin; Isoxaben
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