

US EPA ARCHIVE DOCUMENT

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs

File

2475

O. Sullivan

ROHM & HAAS COMPANY
P.O. BOX 1348
PHILADELPHIA, PA 19105

JUN 18 1991

Report of Analysis for Compliance with PR Notice 86-5

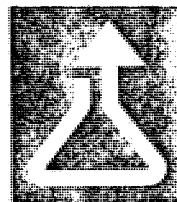
Thank you for your transmittal of 06/12/91. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be substantially in compliance with the standards for submission of data contained in PR Notice 86-5, with the exception(s) noted below. A copy of your bibliography is enclosed, annotated with the Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents, and correct the noted exception(s) in future data submittals. If deficiencies were found which apply to your overall submission, they are described following this paragraph. If the deficiencies apply to specific studies, they are listed below following the applicable identification number or MRID. Thank you for your cooperation. Any document which has been assigned a MRID has been accepted under PR Notice 86-5. If any comments related to a MRID appear on this report, they are provided for your information and reference when preparing future submissions. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

MRID 41909401:

Your submittal addresses a Registration Standard or Special Review, and you provided fewer than the required four complete copies of submitted data. In the future, be sure to submit the full number of required copies.

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**ROHM
AND
HAAS
COMPANY**

419094-~~44~~

TRANSMITTAL DOCUMENT

June 10, 1991

Document Processing Desk
Office of Pesticide Programs (H7504C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Subject: Submission of a Chronic Aquatic Toxicity Study to Daphnia Magna as Committed under Phase II of Reregistration

Submitter: Rohm and Haas Company
Company Number: 707
Active Ingredient: 2-n-Octyl-4-isothiazolin-3-one
Chemical Name: Octhilinone
Case #: 2475
Chemical Code: 99901, List B
EPA Reg. No.: Kathon 893T Industrial Microbicide (707-143)

Rohm and Haas Company is hereby submitting three (3) copies of the following one study to comply with the reregistration requirements for the List B chemical, Octhilinone. Submission of this study completes the fish and wildlife data requirements for this active ingredient.

Guideline Ref. Number

Study Title

72-4

41949441

McNamara, P. C. (1991): Octhilinone-The Chronic Toxicity To Daphnia magna Under Flow-Through Conditions. Rohm and Haas Technical Report Number 90RC-0027, Unpublished study prepared by Springborn Laboratories, Inc. and submitted by Rohm and Haas Company, Philadelphia, PA. 164 pages (Volume 1 of 1).

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Based on the absence of an adverse effect on any of the biological endpoints evaluated during this chronic exposure (survival, reproduction, length and weight), the No Observed Effect Concentration (NOEC) for Octhilinone was determined to be 74 ug a.i./L, the highest mean measured concentration tested.

We would appreciate receiving a MRID number for this study at your earliest convenience. Please feel free to contact me if there are any questions regarding this submission.

Sincerely,

Wendy W. Bingaman
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Regulatory Manager
Biocides - North American Region
(215) 592-3425

WMB:jew
Enclosure
279u/479u

cc: Mr. Frank Rubis
Chemical Review Manager
Special Review and Reregistration Division (H7508C)