

US EPA ARCHIVE DOCUMENT

1) 044303

Shaughnessy No: 2) 068102

Date Out of EAB: NOV 19 1985

To: John Lee
Product Manager 31
Registration Division (TS-767)

COPY

From: Samuel M. Creeger, Chief
Environmental Chemistry Review Section 1
Exposure Assessment Branch
Hazard Evaluation Division TS-769c



Attached, please find the EAB review of:

Reg./File # : 3876-121

Chemical Name: 1) dodecylguanidine HCl and 2) methylene bis(thiocyanate)

Type Product : Microbiocide

Product Name : Slimicide C-31

Company Name : Betz Labs

Purpose : Amend label adding uses on auxillary waters and wastewater systems.

Date In: 8/5/85

Action Code: 306

Date Completed: 11/19/85

EAB #(s) : 5825

Reviewing Time: 1.0 days

Deferrals to:

 Ecological Effects Branch

 Residue Chemistry Branch

 Toxicology Branch

Monitoring study requested by EAB:

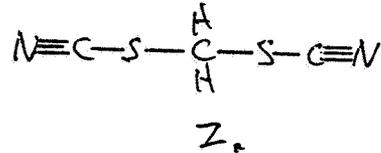
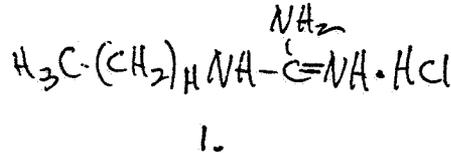
Monitoring study voluntarily conducted by registrant:

1.

1. CHEMICAL: Chemical Name- 1) dodecylguanidine HCl
2) methylene bis(thiocyanate)

Trade Name- Slimicide C-31

Chemical Structure-



2. TEST MATERIAL: Not applicable.

3. STUDY/ACTION TYPE: Betz Labs requests an amendment to add uses on auxillary storage water systems and waste water systems to their Slimicide C-31 label.

4. STUDY IDENTIFICATION: Not applicable.

5. REVIEWED BY:

Herbert L. Manning, Ph.D.
Microbiologist
EAB/HED

Signature: *Herbert L. Manning*
Date: *Nov 19, 1985*

6. APPROVED BY:

Samuel M. Creeger
Chief, Section 1
EAB/HED

Signature: *Sam M Creeger*
Date: *NOV 19 1985*

7. CONCLUSION:

The proposed use of Slimicide C-31 in storage water (storage tanks, associated piping, settling ponds, transport spillways, and disposal wells) and waste water would be to control odor-forming and slime-forming bacteria, fungi, and algae. Discharge into lakes, streams, ponds, or public water is prohibited.

EAB previously reviewed (Jan 7, 1985) and found acceptable the hydrolysis study needed to use active ingredient # 1 (above) in cooling towers and oil field injection.

We do not have any data (hydrolysis) in our files on active ingredient # 2, (methylene bis(thiocyanate) to support the new use.

8. RECOMMENDATION:

EAB does not concur with the addition to the label of the proposed new uses, since we do not have the required hydrolysis study for one of the active ingredients (methylene bis(thiocyanate)).

9. BACKGROUND:

A. Introduction

See Section 3 of this review.

B. Directions for Use

See attached proposed label.

10. DISCUSSION OF INDIVIDUAL TESTS OR STUDIES:

A. Study Identification

Not applicable. No new data submitted.

11. COMPLETION OF ONE-LINER:

No new data submitted.

12. CONFIDENTIAL APPENDIX:

No CBI was included in the package sent to EAB.

RIN 6245-93

REVIEW ON METHYLENE (BIS) THIOCAPANATE
PC.068102

Page is not included in this copy.

Pages 4 through 8 are not included.

The material not included contains the following type of information:

- Identity of product inert ingredients.
- Identity of product impurities.
- Description of the product manufacturing process.
- Description of quality control procedures.
- Identity of the source of product ingredients.
- Sales or other commercial/financial information.
- A draft product label.
- The product confidential statement of formula.
- Information about a pending registration action.
- FIFRA registration data.
- The document is a duplicate of page(s) .
- The document is not responsive to the request.

The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.
