

SEP 19 1984

Metz Laboratories, Incorporated  
Somerton Road  
Trevose, PA. 19047

Attention Robert N. Goodell

Subject Slime-Trol RX-36  
EPA Registration No. 45017-15  
Application For Additional Use  
Dated July 18, 1984

The amendment referred to above, submitted in connection with registration under Section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (FIFRA), will be acceptable provided that you:

1. Agree in writing that you will submit and/or cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If the conditions of this amendment are not complied with after acceptance, the registration will be subject to cancellation in accordance with Section 6(e) of the Act.

2. Submit five copies of your finished printed labels as described in the A-79 enclosure. These labels must be submitted to the Agency before you release the product for shipment to comply with PR Notice 82-2 of June 18, 1982. Refer to Section 162.10 of Title 40 of the Code of Federal Regulations for general labeling requirements. Failure to comply with these requirements may result in rejection of your label.

The alternate formulation proposed for this product is acceptable however, in order to complete our records, please submit the weight per gallon and flash point for both formulations.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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The FPA Accession No. assigned to the acute toxicity data previously submitted for this product is 23H967. This number should be used in completing the Data Requirement Listing for future amendments to this file.

A stamped copy of the draft label is enclosed for your records. Your release of the product for shipment constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6(e) of the FIFRA.

Sincerely,



A. E. Castillo  
Product Manager #32  
Disinfectants Branch  
Registration Division (IS-767c)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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Eaton Chemicals, Inc.      1,1-Dichloroethane      Slime Control Agent  
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(FIRST PAGE)

PRECAUTIONARY STATEMENT

HAZARDOUS TO HUMANS (ACUTE)  
DOMESTIC ANIMALS (ACUTE)

CAUTIONARY STATEMENT

HARMFUL OR FATAL IF SWALLOWED. AWFUL  
SUCKED THROUGH SKIN. Causes eye, burns  
and skin irritation. Do not get into  
eyes, on skin or on clothing. Do not  
inhale vapor or mist. Use with adequate  
ventilation. Wear rubber gloves,  
goggles and face shield when handling.  
Immediately remove contaminated clothing  
and wash before reuse. Wash thoroughly  
after handling.

ENVIRONMENTAL HAZARD STATEMENT

This pesticide is toxic to fish and  
wildlife. Do not apply in streams and/or  
estuarine oil fields. Do not discharge into  
lakes, streams, ponds or public water unless  
in accordance with a valid permit. For  
guidance contact your Regional Office  
of the EPA. Do not contaminate water by  
cleaning of containers and equipment or  
disposal of wastes. Apply this pesticide  
as specified on this label.

PHYSICAL AND CHEMICAL HAZARD STATEMENT

Combustible. Do not use near open flame or  
heat or open flame.

DIRECTIONS FOR USE STATEMENT

It is a violation of Federal Law to use  
this product in a manner inconsistent  
with its labeling.

USE AND PREPARATION STATEMENT

Eaton Chemicals, Inc. 1,1-Dichloroethane is used in  
the control of objectionable bacteria  
and fungi in pump, sewer, and the  
additive systems and for the preserv-  
ation of pump, slurry, slurry, slurry,  
emulsions, suspensions, defoamers,  
polymers, and other products. Additional  
can be used on continuous or inter-

**ACCEPTED**  
**with COMMENTS**  
**to EPA Letter Dated:**  
**45017-15**  
**SEP 19 1984**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

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territent basic composition. Use the severity of the contamination.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

(Directions for use continued on third panel.)

PAPCHU27 2406

Business Phone: (4-733-7111) ETZ Paper (Cont'd at bottom of second panel.)

(SECOND PANEL)

Contents: LIQUID

Active Ingredients:

Bis (trichloromethyl) sulfone.....20.0%

Non-alkyl (C -40%, C -50%,  
" 12 14

C -10%) octethyl benzyl  
1c

ammonium chloride.....15.2%

Inert Ingredients:.....04.8%

Total.....100.0%

Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 4917-15

( WEIGHT PER GALLON OF PRODUCT  
8.5 Pounds (70F)

NET WEIGHT OR VOLUME  
AS MARKED ON CONTAINER

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin, wash immediately with soap and plenty of water. Immediately contact physician.

In case of contact with eyes, flush promptly and thoroughly with clean water for at least 15 minutes. Immediately contact physician.

In case of ingestion, immediately con-

test physician.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

See left panel for additional Procedural statements.

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Chem. Inc. JACKSONVILLE, FLORIDA 32216 [Cont'd at bottom of third panel.]  
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(THIRD PANEL)

FOR SLIME CONTROL

Slime-trol RX-36 should be added directly to the pulp and paper mill systems. Apply at a point in the system where the product will be uniformly mixed.

IF PERMITTENT OR SLUG METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add Slime-trol RX-36 at the rate of 0.2 to 1.0 pound per ton of pulp or paper produced. Addition of Slime-trol RX-36 to the additive system should be made directly at the rate of 0.5 to 1.0 pound (25 to 120 ppm) per 1000 gallons. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add Slime-trol RX-36 at the rate of 0.1 to 0.75 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Addition of Slime-trol RX-36 to the additive system may be repeated at 0.2 to 0.5 pound (25 to 60 ppm) per 1000 gallons.

CONTINUOUS FEED METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add Slime-trol RX-36 at the rate of 0.2 to 1.0 pound per ton of pulp or paper produced. Addition of Slime-trol RX-36 to the additive system should be made directly at the rate of 0.5 to 1.0 pound (25 to 120 ppm) per 1000 gallons. Continue until control is achieved.

**SUBSEQUENT DOSE:** Maintain the following level by continuous feed of Slime-trol RX-36 at the rate of 0.1 to 0.75 pound per ton of pulp and paper produced. Addition of Slime-trol RX-36 to the additive system should be made at the rate of 0.2 to 1.0 pound (25 to 120 ppm) per 1000 gallons.

silicic acid should be added directly to the water to be treated prior to manufacturing into finished products such as paper, textiles, polymers, resins, pigments, emulsions, and various other mill coatings, pigment slurries, and other products. The dosage rate will depend upon the material to be preserved and the storage time. The usual additions should be 25 to 50 ppm and under extreme conditions of spoilage the dosage rate should be increased to 75 to 100 ppm. The above recommendations are based on a maximum storage time of 4 weeks. For storage time greater than 4 weeks, the maximum concentration of silicic acid should be increased to 100 ppm.

This product and its use as a silicic acid composition are covered by United States Patent 3,111,111.

#### USE OF SILICIC ACID IN WATER TREATMENT

For the control of silicic acid bacteria, fungi, algae and other microorganisms in oil field waters, cooling or hydraulic systems, water treatment systems on other oil field water systems, boiler fluids and drilling fluids.

This product may be added to the systems either continuously or intermittently, as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the contamination.

WATER TREATMENT should be given before treatment is begun.

Agency (Health or Accident): 215-355-7300

(FURTHER INFO)

#### INITIAL TREATMENT OF WATER SYSTEMS

INITIAL dosage: when the system is noticeably fouled, add silicic acid to the water at 10 to 75 pounds (30 to 225 ppm) per 100 gallons of water intermittently for 4 to 7 hours per day for 1 to 4 times per week as needed, up to until water is clean.

SUBSEQUENT dosage: after the water is clean, add silicic acid to the water at 10 to 75 pounds (30 to 225 ppm) per 100 gallons of water every 7 days or as needed to prevent fouling.

#### MAINTENANCE TREATMENT

INITIAL dosage: when the system is noticeably fouled, add silicic acid to the water at 10 to 75 pounds (30 to 225 ppm) per 100 gallons of water intermittently for 4 to 7 hours per day for 1 to 4 times per week as needed, up to until water is clean.

SUBSEQUENT dosage: after the water is clean, add silicic acid to the water at 10 to 75 pounds (30 to 225 ppm) per 100 gallons of water every 7 days or as needed to prevent fouling.

to maintain a concentration of 100 ppm (100 mg/l) or less) per 100 gallons of water in the system.

### PACKING AND UNPACKING INSTRUCTIONS

Add sufficient amount of product to the water fluid or drilling mud at the rate of 10 to 20 pounds (10 to 200 ppm) per 100 gallons. The actual rate will depend upon the severity of the contamination.

### STORAGE AND DISPOSAL

**STORAGE:** Keep container tightly closed. Protect from moisture and other contaminants. Do not store at high temperatures.

**DISPOSAL:** Do not contaminate water bodies or feed by storage or disposal.

**Pesticide Label:** Do not use in indoor and/or toxic. Instruct user of each pesticide spray mixture or mixture is a violation of Federal law. If any label cannot be obtained, refer to the label instructions, or state Pesticide or Insecticide Control Agency or the nearest state department of agriculture or the nearest EPA Regional Office for assistance.

**Metal and Plastic Container (Drum):** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or destruction and disposal in a sanitary landfill or incineration or burn if allowed by state or local authorities. If banned, they are not allowed.

**Fiber Drums with Liners:** Completely empty (or by shaking and tapping sides and bottom to loosen clinging particles). Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incineration if allowed by state and local authorities. Do not reuse empty drum and liner.

**FOR INFORMATION ONLY:** Technical advice regarding specific site problems is available from the EPA Research Center.

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