

PM 33 5383-47

12/16/97

105

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 16 1997

Troy Chemical Corporation
One Avenue L
Newark, NJ 07105

Attention: Wendy A. McCombie

Subject: Troysan 364
EPA Registration Number 5383-47
Your Submission Dated November 7, 1997
EPA Received Date November 11, 1997

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to add Directions for Use in latex storage tanks in exterior paint manufacturing operations that appears on the technical bulletin sheet, is acceptable, provided that you make the following labeling revisions:

1. On the Technical Bulletin change "...may also be used to prevent microbial growth..." to "...may also be used to control microbial growth..."
2. In addition to the use levels you provide by percentage (i.e., "...range from 0.1% - 0.5% ...", and "1%") include the corresponding dilution ratio (e.g., "1-5 gallons of Tryson 365 to 1000 gallons of material to be treated).

A stamped copy of the technical data sheet is enclosed for your records.


CONCURRENCES

SYMBOL							
SURNAME							
DATE							

20/5

If you have any questions concerning this letter, please contact Karen M. Leavy
at (703)-308-6237.

Sincerely,



Marshall Swindell
Acting Product Manager (33)
Regulatory Management Branch I
Antimicrobial Division (7510W)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER

CORROSIVE. CAUSES SKIN BURNS AND IRREVERSIBLE EYE DAMAGE. FATAL IF INHALED. MAY BE FATAL IF SWALLOWED. METHANOL MAY CAUSE BLINDNESS. HARMFUL IF ABSORBED THROUGH THE SKIN. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE VAPOR OR SPRAY MIST. FOR HANDLING ACTIVITIES, WEAR EITHER A RESPIRATOR WITH AN ORGANIC VAPOR-REMOVING CARTRIDGE WITH A PREFILTER APPROVED FOR PESTICIDES (MSHA/NIOSH APPROVAL NUMBER PREFIX TC-23C), OR A CANISTER APPROVED FOR PESTICIDES (MSHA/NIOSH APPROVAL NUMBER PREFIX 14G). WEAR GOGGLES OR FACE SHIELD, PROTECTIVE CLOTHING AND RUBBER GLOVES WHEN HANDLING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING OR USING TOBACCO. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. GET MEDICAL ATTENTION.

IF INHALED: REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. GET MEDICAL ATTENTION.

IF IN EYES: HOLD EYELIDS OPEN AND FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER. DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING THE BACK OF THROAT WITH FINGER. IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.

ENVIRONMENTAL HAZARDS

THIS PRODUCT IS TOXIC TO FISH. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT INTO LAKES, STREAMS, PONDS, ESTUARIES, OCEANS, OR OTHER WATERS UNLESS IN ACCORDANCE WITH THE REQUIREMENTS OF A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND THE PERMITTING AUTHORITY HAS BEEN NOTIFIED IN WRITING PRIOR TO DISCHARGE. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE LOCAL SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA.

TROYSAN

364

EPA REG. NO. 5383-47

EPA ESTAB. NO. 5383-NJ-1

A Bacteriostat and Mildew Inhibitor for Use:

...in the Manufacture of Aqueous Adhesives

...as an In-Process Preservative in the

Manufacture of Aqueous Adhesives

...as a Treatment for In-Plant Maintenance of

Non-Food Process Equipment

...as a Preservative for Aqueous Cutting Oil

Compositions

...to Provide In-Can Preservative Properties for

Adhesives and Latexes

ACTIVE INGREDIENTS:

2-[(HYDROXYMETHYL)AMINO] ETHANOL..... 21.0%

DIS(TRIBUTYL TIN) OXIDE..... 29.0%

INERT INGREDIENTS..... 50.0%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



DANGER



TROY CHEMICAL CORPORATION
ONE AVENUE L NEWARK, N.J. 07105
TROYSAN IS A REGISTERED TRADEMARK OF TROY CHEMICAL CORPORATION

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

FOR INFORMATION REGARDING USE, PLEASE SEE TECHNICAL DATA SHEET FOR TROYSAN 364.

STORAGE AND DISPOSAL

THIS PRODUCT IS CORROSIVE TO METAL. DO NOT STORE IN UNLINED METAL CONTAINERS.

PESTICIDE DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL. PESTICIDE WASTES ARE ACUTELY HAZARDOUS. IMPROPER DISPOSAL OF EXCESS PESTICIDE, SPRAY MIXTURE OR RINSATE IS A VIOLATION OF FEDERAL LAW. IF THESE WASTES CANNOT BE DISPOSED OF BY USE ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY, OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST EPA REGIONAL OFFICE FOR GUIDANCE.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL, OR BY OTHER PROCEDURES APPROVED BY STATE AND LOCAL AUTHORITIES.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT STORE NEAR FEED OR FOODSTUFFS. DO NOT USE, POUR OR STORE NEAR HEAT OR OPEN FLAME.
with COMMENTS
in EPA Letter Dated:

DEC 16 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 5383-47

Net Weight

Revised 08/07/97

345



TROYSAN® 364

Liquid Water Dispersible
Broad Spectrum Biocide
EPA Registration No. 5383-47

DESCRIPTION

Troysan® 364 is a broad spectrum liquid biocide.

USE

Troysan® 364 is used in a variety of applications. Normal use levels range from 0.1% - 0.5% based on formula weight.

Troysan® 364 is designed primarily for applications for caulks, sealants, and adhesives.

Troysan® 364 should be added to the latter phase of the manufacturing process. It should not be exposed to temperatures exceeding 125°F (52°C) for extended periods of time.

Troysan® 364 may also be used to prevent microbial growth at the air-film interface of latex storage tanks in exterior paint manufacturing operations. A 1% aqueous solution **Troysan® 364** should be sprayed over the surface each time the latex is discharged into the manufacturing process.

ADVANTAGES

- Single component bactericide/fungicide
- Cost effective
- Broad spectrum
- Liquid
- Long lasting
- Ten years successful field application

PACKAGING

Troysan® 364 is supplied in:

55 gallon drums (400 lbs. net)
15 gallon drums (125 lbs. net)
5 gallon pail (45 lbs. net)

HANDLING AND STORAGE

Avoid storage at elevated temperatures for prolonged periods of time. Avoid contact with skin and eyes. If accidentally exposed wash affected area with large volumes of water. Seek medical attention. Provide adequate ventilation. May be fatal if swallowed.

TYPICAL PROPERTIES

Composition:	2[(hydroxymethyl) amino] ethanol - 21%
	Bis(Tributyltin)oxide - 29%
Inert:	50%
Specific Gravity:	1.01 - 1.03
Lbs./Gallon:	8.42 - 8.59
Color (Gardner):	4 Max.

NOTE: The above typical properties are not to be considered as purchase specifications.

0554.00/6-94

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 16 1997

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

6-383-47

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TROYSAN® BIOCIDES

TROYSAN® 142

Non-metallic, organic powder. Broad spectrum efficacy in a variety of systems. FDA clearances: "CFR Title 21" Slimicides 175.300, Adhesives 175.105, Paper, Paperboard, Foodboard coatings 176.170.

TROYSAN® 174

Lowest cost, non-metallic, organic, water-soluble liquid preservative. Broad spectrum efficacy in a variety of systems.

TROYSAN® 186

Lowest cost non-metallic, organic, water-soluble liquid preservative. Broad spectrum in a variety of systems.

TROYSAN® 192

Low cost, non-metallic, organic, water-soluble liquid preservative. Broad spectrum efficacy in a variety of systems.

TROYSAN® 364

Water dispersible liquid. Broad spectrum efficacy in a variety of systems against both bacteria and fungi.

TROYSAN® 395

Water based broad spectrum bacterial control agent designed for use in paints, resin emulsions, pigment dispersions, adhesives, sealants and other industrial compounds. Low toxicity, low odor, low volatility.

TROYSAN® 586

Broad spectrum low use-level bactericide with FDA clearances "CFR Title 21" CFR 175.105, 176.170, 176.180 and 176.300. For applications in aqueous based coatings, stains, adhesives, polymer emulsions, joint cements and other industrial systems.

TROYSAN® POLYPHASE®

Non-metallic, organic fungicide. Broad spectrum efficacy in a variety of systems. Low toxicity for wood preservation. in EPA Letter Dated:

DEC 16 1997

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

5383-47

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TROY Corporation

P.O. Box 955, 8 Vreeland Road
Florham Park, NJ 07932
TEL: 201-443-4200
FAX: 201-443-0257

TROY International

P.O. Box 955, 8 Vreeland Road
Florham Park, NJ 07932
TEL: 201-443-4200
FAX: 201-443-0256

Latin America

TROY Corporation
10689 North Kendall Dr, Suite 317
Miami, FL 33176
TEL: 305-595-0499
FAX: 305-595-0168

Europe

TROY Chemical Company BV
Uiverlaan 12E
3145 XN Maassluis,
The Netherlands
TEL: 31(0) 10-592-7494
FAX: 31(0) 10-592-8877

Southeast Asia

TROY Southeast Asia
35-B Polaris Street, Bel-Air Makati
Metro Manila, Philippines
TEL: 63-2-896-6964
FAX: 63-2-895-5551 or 63-2-895-7686

Middle East, Africa

TROY MEA
7, Iverson Rd
London NW62QT
United Kingdom
TEL/FAX: 44-171-624-4330

Italy

TROY Italia
Via Lorenteggio, 35
20146 Milano, Italy
TEL: 39-2-475054
FAX: 39-2-471712

France

TROY France
196 Rue Houdan
92330 Sceaux, France
TEL: 33-1-41138899
FAX: 33-1-41136040

Canada

TROY Chemical Company Ltd
157 Overture Rd
Scarborough, Ontario M1E 2W5
Canada
TEL: 416-287-9116
FAX: 416-287-9779

Germany

TROY Chemie GmbH
Uerdingerstrasse 541
47800 Krefeld 1
Germany
TEL: 49-2151-59-03-38 & 39
FAX: 49-2151-59-81-45

United Kingdom

TROY Chemical Company
Zenith House
Northolme Rd
Louth LN11 0JQ
Lincolnshire
United Kingdom
TEL: 44-1-507-609606
FAX: 44-1-507-607107

