

4564-14

12-04-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 4 2003

Rhodia Inc.
259 Prospect Plains Road
Cranbury, N. J. 08512

Attention: Paul R. Larson
Product Stewardship Manager

Subject: Tolcide MW-10
EPA Registration No. 4564-14
Amendment Dated September 29, 2003

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

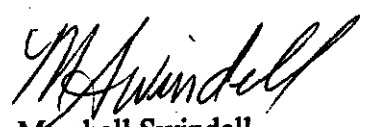
- In response to PR Notice 2001-1

General Comments

A stamped copy of the accepted labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division 7510C

Enclosure

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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TOLCIDE[®] MW-10

METHYLENE BIS(THIOCYANATE) • INDUSTRIAL ANTIMICROBIAL

Active Ingredient:
 Methylene bis(thiocyanate)..... 10%
 Other Ingredients: 90%
 Total: 100%

EPA Reg. No. 4564-14

EPA Est. 1022-TN-1

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continuing rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.	

In case of emergency, call CHEMTREC at 1-800-424-9300.

ACCEPTED
 DEC 04 2003
 and to the Federal Insecticide, Fungicide, and
 Rodenticide Act, 7 U.S.C. 136-137
 Registration No. 4564-14

Manufactured for:



Rhodia Inc. • 259 Prospect Plains Road • Cranbury, NJ 08512-7500 • 609-860-4000

Net Contents: As Marked on Container

[Box and bullet format for FIRST AID section is optional.]

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes severe skin irritation and eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Avoid breathing vapors. Harmful or fatal if swallowed.

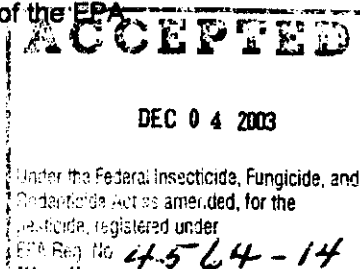
For cooling water systems of ≥ 4000 gallons, do not apply by open pouring of liquid to cooling water systems; a metering pump delivery system is required for this use and application method.

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.

DIRECTIONS FOR USE

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



For Control Slime in Paper Mills:

Apply at the rate of 2-8 ounces (59ml-237ml) by weight per ton of finished paper. Add intermittently or continuously depending on mill requirements. Apply at a point well ahead of area of need and where immediate dispersion of water solution not required, preferably where stock is of high consistency such as beater, hydropulper and broke chest.

For Control of Microbial Organisms in Recirculating Cooling Water Towers and Evaporative Condensers:

Initially add 6 to 12 ounces (177ml-355ml) per 1000 gallons (3.8KI) water. Repeat daily until controlled. Thereafter add 3 to 6 ounces (69ml-177ml) three times per week or as needed to maintain control. Add at a central point where uniform mixing is assured. (12 oz. per 1000 gal [355ml-3.8KI] = 9.3 ppm active; repeated dosing may increase this level). TOLCIDE MW10 controls microbial slimes consisting of bacteria, fungi and or algae. TOLCIDE MW10 may be used in heat exchangers, cooling towers, water passing through filters which could become clogged with slime. TOLCIDE MW10 may be added at lagoons prior to filter.

Brewery Pasteurizers:

Use 4-6 ounces (118ml-177ml) per 1,000 gallons (4KI) of water for heavy contamination. Reduce to 2 ounces (59ml) per 1,000 gallons (4KI) of water or as needed. TOLCIDE MW10 may be added continuously or slug.

Petroleum Secondary Recovery:

TOLCIDE MW10 is used to control bacteria and fungi in oil field water, polymer or micellar floods, water disposal systems, and other oil field water systems at dosage rates of 0.2 to 0.4 fl. oz. of TOLCIDE MW10 per 1000 gallons of water treated. Additions should be made continuously or intermittently by means of a metering pump at the free water knockouts, before or after injection pumps and injection well headers. Continuous Feed Method: When system is noticeably fouled, add 0.6 to 4.0 fl. oz. TOLCIDE MW10 per 1000 gallons of water continuously until desired degree of control is achieved. Then treat with 0.2 to 1.3 fl. oz. TOLCIDE MW10 per 1000 gallons of water continuously, or as needed to maintain control. Intermittent or Slug Method: When system is noticeably fouled, or to maintain control, add 0.6 to 4.0 fl. oz. TOLCIDE MW10 per 1000 gallons of water for 4 to 8 hours per day and 1 to 4 times per week, or as needed to maintain control.

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Leather Processing Liquors:

TOLCIDE MW10 may be used to prevent the growth of bacteria and fungi in the pickling and tanning processes of skins and hides. Depending upon the holding time, TOLCIDE MW10 should be added at the rate of 0.025% to 0.25% (0.25 to 2.5 lbs. of TOLCIDE MW10 per 1000 lbs.) of white weight stock.

Metal Working Fluids:

For the control of fungus and bacteria in metal working fluids that contain water. Add 100 to 400 ppm of TOLCIDE MW10 (0.10 to 0.40 gallons per 1,000 gallons of fluid) per week, or as needed to maintain control. Slug feeding to the fluid in the collection tank is recommended. Thoroughly mix the fluid after adding TOLCIDE MW10 to ensure complete dispersion.

Air Washer Systems:

For control of bacteria and fungi. Preclean the system with detergent and allow air washer to run with fan on for two hours. Flush and check nozzles, manually clearing as necessary. Add 10 to 40 ppm of TOLCIDE MW10 (0.01 to 0.04 gallons per 1,000 gallons of water) one to three times per week or as needed to maintain control. Add TOLCIDE MW10 at a point where uniform mixing and even distribution will occur.

Solutions and Emulsions:

For the preservation of solutions, emulsions, adhesives and other aqueous liquid products, the addition of 75 to 200 ppm of TOLCIDE MW10 is effective. Add TOLCIDE MW10 at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. The exact amount of TOLCIDE MW10 to be added for the preservation of given formulations will depend on the components as well as local storage time and conditions. Dosage rates should be determined by actual test. **This product is not cleared for use in the manufacture of adhesives that may come in contact with food.**

For Control of Bacteria and Fungi in Stored Fuel:

Apply TOLCIDE MW10 to the stored fuel at a concentration of 10-100 ppm. Add at a point that will ensure uniform mixing. For long term storage add TOLCIDE MW10 periodically, as required to maintain control. If possible, water bottoms should be removed prior to the addition of the biocide.

Tanning Industry - Pickling and Storage of Wet Blue Hides:

To control bacteria and fungi on skins and hides held in storage. Add 0.025% to 0.2% TOLCIDE MW10 (250-2000 ppm) per 1000 lbs. of stock (wet weight).

STORAGE AND DISPOSAL

STORAGE: Do not store near feed or food products. Do not mix with other chemicals.

PESTICIDES DISPOSAL: Do not contaminate water, food or feed by storage or 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

TOLCIDE® is a registered trademark of RHODIA CONSUMER SPECIALTIES LIMITED.

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