707-315

06/15/2010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON D.C., 20460

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JUN 1 5 2010

Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106-2399

Attention: Valerie Phillips Regulatory Manager

Subject: Rocima[™] 586 EPA Reg. No. 707-315 Amendment Application Date: March 16, 2010 EPA Received Date: March 18, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. The Agency has no objection to the following:

- Updating label requirements for Storage Container Disposal (PR Notice 2007-4)
- Add an emergency contact number
- Updating First Aid Language

A stamped label is included with this letter for your records. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

Marshall Swindell

Product Manager (33) Regulatory Management Branch 1 Antimicrobials Division (7510C)

TM

Industrial Microbicide for use in Adhesives and Tackifiers, Aqueous Raw Materials, Aqueous Slurries of Pigments, Building Materials, Fountain Solutions, Household and Consumer Products, Process and Wash Water, Paint and Coatings, Polymer Latices, Printing Inks and Industrial Cooling Water and Air Washers

Total:



ACTIVE INGREDIENTS: 5-Chloro-2-methyl-4-isothiazolin-3-one 2-Methyl-4-isothiazolin-3-one 2-bromo-2-nitro-1.3-Propanediol **INERT INGREDIENTS:**

ACCEPTED with COMMENTS EPA Letter Dated:

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Under the Federal Insecticide, Fungacice, and Rodenticide Act as amonded, for the pesticide,

KEEP OUT OF REACH OF CHILDREN ed under EPA Reg. No. 107-3/5 FIRST AID

0.78%

0.28% 7.50%

91.44%

100.00%

IF ON SKIN:	•Take off contaminated clothing.
	•Rinse skin immediately with plenty of water for 15-20 min.
	•Call a poison control center or doctor for treatment advice.
IF IN EYES:	•Hold eye open and rinse slowly and gently with water for 15-20 min.
	•Remove contact lenses, if present, after first 5 min. then continue rinsing eye.
	•Call a poison control center or doctor for treatment advice.
IF INHALED:	•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.
IF SWALLOWED:	•Call a poison control center or doctor immediately for treatment advice.
	•Do not induce vomiting unless told to do so by a poison control center or doctor.
	•Have person sip a glass of water if able to swallow. Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IN CASE OF EMERGENCY CALL ROHM AND HAAS COMPANY 215-592-3000

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

PRECAUTIONARY STATEMENTS		
HAZARDS TO HUMANS AND DOMESTIC ANIMALS		
DANGER 5	cetc	ć
CORROSIVE		ά ς τοταιά Γ
CAUSES IRREVERSIBLE EYE DAMAGE		
HARMFUL IF SWALLOWED OR INHALED	(() () () ()	ະ ເດິດ ເຕັເ

Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long is pants; chemical resistant gloves such as nitrile or butyl rubber, shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrated us Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for

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washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS

This chemical is toxic to fish and aquatic invertebrates. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons. Do not allow to freeze.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

GENERAL

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

CONDITIONS OF SALE AND WARRANTY

Rohm and Haas warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions and as defined the Directions for Use on this label. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, EITHER OF MERCHANTABILITY OR FITNESS, FOR A PARTICULAR USE. Handling, storage, and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. TO THE EXTENT PERMITTED BY LAW, NEITHER ROHM AND HAAS NOR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Date of Manufacture: location for date EPA Reg. No. 707-315 EPA Est. No. establishment number

DIRECTIONS FOR USE

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

ROCIMA™ 586 is an effective preservative in most aqueous compositions. The concentration required to give protection depends on several factors. These include the susceptibility of the system to microbiological degradation, the extent to which micro-organisms can gain access, the species involved, pH, temperature, and length of time for which protection is required.

INDUSTRIAL COOLING WATER AND AIR WASHERS

For the control of bacteria, algae, and fungi in industrial recirculating water cooling towers and water cooling systems add Rocima 586 to the tower basin, distribution box, air washer sump, cl	industrial recirculating close hilled water sump or some of	d loop (, ⁶ her point
to insure uniform mixing.	· · · · ·	- 6 (C (6
INITIAL DOSE: When the system is noticeably fouled, add 200 to 1250 ppm of Rocima 586		52 flúið 🔍
ounces of Rocima 586 per 1000 gallon of water in the system). Repeat until control is achieved	d	د
SUBSEQUENT DOSE: When microbial control is evident, add 50 to 310 ppm of Rocima 586	5 (0.42-2.59 pounds or 6:1-37	/.8 fluid c
ounces of Rocima 586 per 1000 gallon of water in the system) weekly or as needed to maintain	control. Badly fouled system	ns must be
cleaned before treatment is begun.	0 C 6 C	οι σ
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Refer to the table at the end of this section for recommended dose rates.

Adhesives and Tackifiers including animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butydiene and acrylic latices and tackifiers derived from rosin and hydrocarbon resins

Aqueous raw materials such as process water, silicone emulsions, surfactants used in industrial and household consumer products as well as for package utility products such as pre-moistened sponges and mops.

Aqueous Slurries of pigments such as titanium dioxide or of materials such as kaolin, calcium carbonate, calcium sulfate and magnesium sulfate

Building Materials such as mastics, caulks, sealants, grouts, spackling, ready-to-mix cement and wallboard compounds, and tape joint compounds

Fountain Solutions used for lithographic printing operations (only use in fountain solutions that are automatically diluted prior to use at a level that ensures the final use dilution will contain these levels)

Type of material to be protected

Lbs ROCIMATM 586 to Use per 1,000 lbs of Material to be Protected

Typical applications, and the suggested range of concentrations on which trials can be based are:

Refer to the table at the end of this section for recommended dose rates.

In-Can Preservation of industrial and household consumer products, including all-purpose liquid cleaners, furniture and floor polishes, pesticides, anti-tarnish products, carpet shampoos and carpet pre-spotters

Industrial Water such as process water, boiler water, white water, wash water and waste water

Liquid Detergent Products such as dishwashing detergents, laundry detergents, laundry pre-spotters, fabric softeners, laundry spray starch, automotive cleaners, automotive waxes, and automotive polishes

Paint and Coatings such as paper coatings, wood coatings and paints used for architectural product finishes, and special-purpose coatings.

Polymer Latices including acrylic, styrene/butadiene, carboxylated styrene butadiene, ethylene/vinyl acetate, biopolymers intended for industrial use such as xanthum gum, gum arabic, guar gum, protein-derived polymers, starches, casein-derived polymers and solution polymers.

Printing Inks and ink component concentrates such as flexographic, gravure, screen and ink jet printing. Ensure that the final use dilution product contains the recommended dose rates.

Type of material to be protected

Lbs ROCIMATM 586 to Use per 1,000 lbs of Material to be Protected

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In-Can Preservative	0.5 to 2.25 lb (0.05 – 0.225%)
Industrial Water	0.5 to 2.25 lb (0.05 – 0.225%)
Liquid Detergent Products	0.5 to 1.5 lb (0.05 – 0.15%)
Paint and Coatings	0.5 to 2.25 lb (0.05 - 0.225%)
Polymer Latices	0.5 to 4.5 lb (0.05 – 0.45%)
Printing Inks	0.5 to 2.25 lb (0.05 - 0.225%

ROCIMA 586 weighs 8.763 lbs per gallon	
ACCEPTED	

	with COMMENTS
ņ	EPA Letter Dated:

JUN 1 5 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-3/5