

707-315

9/7/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP -7 2010

Ms. Joanne Ryder
Senior Regulatory Specialist for,
Rohm and Haas
100 Independence Mall West
Philadelphia, PA 19106-2399

Subject: ROCIMATM 586
EPA Registration Number 707-315
Your Amendment Dated June 7th, 2010
EPA Received Date June 10th, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add the statement, "For control of bacteria in applications" to Adhesives and Tackifiers, Aqueous raw materials, Aqueous slurries of pigments, Building materials, Fountain Solutions, In-Can Preservative, Industrial Water, Liquid Detergent Products, Paints and Coatings, Polymer Latices and Painting Inks section(s) on the product labeling, is acceptable.

A stamped copy of the product labeling is enclosed.

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

Sincerely,

A handwritten signature in black ink that reads "M. Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division(7510P)

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ROCIMA™ 586

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 Latexes, Printing Inks and Industrial Cooling Water and Air Washers



ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one	0.78%
2-Methyl-4-isothiazolin-3-one	0.28%
2-bromo-2-nitro-1,3-Propanediol	7.50%

INERT INGREDIENTS:

Total:	91.44%
	100.00%

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

SEP - 7 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-315

KEEP OUT OF REACH OF CHILDREN

**DANGER
FIRST AID**

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
CORROSIVE
CAUSES IRREVERSIBLE EYE DAMAGE
CAUSES SKIN BURNS
HARMFUL IF SWALLOWED OR INHALED**

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 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 concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for 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

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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 purposes 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 WARRANTY, 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 industrial recirculating closed loop water cooling systems add Rocima 586 to the tower basin, distribution box, air washer sump, chilled water sump or some other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, add 200 to 1250 ppm of Rocima 586 (1.67-10.4 pounds or 24.4-152 fluid ounces of Rocima 586 per 1000 gallon of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 50 to 310 ppm of Rocima 586 (0.42-2.59 pounds or 6.1-37.8 fluid ounces of Rocima 586 per 1000 gallon of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

NOTE: For use only in systems that maintain effective mist eliminating components

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.

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Adhesives and Tackifiers For the control of bacteria in applications such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices and tackifiers derived from rosin and hydrocarbon resins

Aqueous raw materials For the control of bacteria in applications 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 For the control of bacteria in applications such as titanium dioxide or of materials such as kaolin, calcium carbonate, calcium sulfate and magnesium sulfate

Building Materials For the control of bacteria in applications such as mastics, caulks, sealants, grouts, spackling, ready-to-mix cement and wallboard compounds, and tape joint compounds

Fountain Solutions For the control of bacteria in 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)

<u>Type of material to be protected</u>	<u>Lbs ROCIMA™ 586 to Use per 1,000 lbs of Material to be Protected</u>
Adhesives and Tackifiers	0.5 to 2.25 lb (0.05 – 0.225%)
Aqueous raw materials	0.5 to 1.4 lb (0.05% - 0.14%)
Aqueous Slurries of pigments	0.5 to 2.25 lb (0.05 – 0.225%)
Building Materials	0.5 to 2.25 lb (0.05 – 0.225%)
Fountain Solutions	0.5 to 2.25 lb (0.05 – 0.225%)

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 For the control of bacteria in 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 For the control of bacteria and fungi in applications such as process water, boiler water, white water, wash water and waste water

Liquid Detergent Products For the control of bacteria in applications such as dishwashing detergents, laundry detergents, laundry pre-spotters, fabric softeners, laundry spray starch, automotive cleaners, automotive waxes, and automotive polishes

Paint and Coatings For the control of bacteria in applications such as paper coatings, wood coatings and paints used for architectural product finishes, and special-purpose coatings.

Polymer Latices For the control of bacteria in applications 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 For the control of bacteria in applications such as flexographic, gravure, screen and ink jet printing. Ensure that the final use dilution product contains the recommended dose rates.

<u>Type of material to be protected</u>	<u>Lbs ROCIMA™ 586 to Use per 1,000 lbs of Material to be Protected</u>
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

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