

707-314

2-19-2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Avenue NW
 Washington, D.C. 20460

EPA Reg. Number:
707-314

Date of Issuance:
FEB 19 2008

Term of Issuance:
Conditional

Name of Pesticide Product:
ROCIMA™ BT 2S

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.


On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the "EPA Registration Number to read, "EPA Reg. No. 707-314".

Signature of Approving Official:

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

Date:

FEB 19 2008

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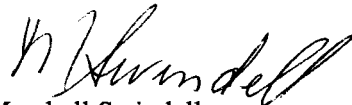
EPA Reg. No. 707-314

- b. Under the ***Precautionary Statement*** section, delete the statement "HARMFUL IF INHALED" add the wording "May be fatal if inhaled"
- c. Under the ***Precautionary Statement*** section, delete the wording irritation. Add the wording "skin burns"
- d. Under the ***Precautionary Statement*** section, after the wording "Wear protective eye wear...", add the following: such as goggles or face shield.
- e. Under the ***Precautionary Statement*** section, in the paragraph language, delete the following language: "Avoid breathing vapor or spray mist" Add the following statement: " Wear 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 TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N,R, P, or HE prefilter".

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,



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

Enclosure: (Stamped Label)

ROCIMA™ T 2S

For Industrial Use only as an antimicrobial to protect aqueous compositions such as latices, oil-in-water emulsions paints and coatings, inks and font solutions, water-based adhesives, aqueous pigment or mineral slurries, building and construction compositions, pesticide formulations, home cleaning products, liquid laundry additives, car care products, oil recovery materials, secondary oil recovery fluids, paper or textile coating compositions, pulp and paper mill systems, or leather processing solutions, or intended to protect fresh animal hides or skins



ACTIVE INGREDIENT:	
1,2-Benzisothiazolin-3-one	19.0%
INERT INGREDIENTS:	81.0%
	Total: 100%

KEEP OUT OF REACH OF CHILDREN

Danger FIRST AID

- 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 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 INHALED:**
- Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth.
 - Call a poison control center or doctor for further treatment advice.
- IF SWALLOWED:**
- 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 to an unconscious person.

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

NOTE TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger
CORROSIVE
CAUSES IRREVERSIBLE EYE DAMAGE
CAUSES SKIN [REDACTED] Skin Burns
HARMFUL IF SWALLOWED
HARMFUL IF ABSORBED THROUGH THE SKIN

Do not get in eyes, on skin or on clothing. [REDACTED] Wear protective eyewear. Wear Coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear, chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This product 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 Systems (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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 19 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
707-314

DIRECTIONS FOR USE (continued)

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.

Car care products, including car washing products, car waxes, and silicone emulsions.

Oil recovery materials, such as drill muds, packer fluids and completion fluids, containing polysaccharide fluid loss control agents and/or thickeners such as starch, guar, or xanthan gum.

Secondary oil recovery injection water containing additives, such as polymer or micellar/polymer waterfloods using thickeners such as xanthan gum and/or polyacrylamides.

Leather processing solutions, to preserve the solutions

Fresh animal skins and hides, to preserve the integrity of hides and skins before or during processing. Add the appropriate quantity of ROCIMA™ BT 2S to the brine solution during the curing operation or treat hides or skins with an appropriately diluted aqueous solution during other portions of the processing operation. The specific use rate and contact time needed to control microbial attack will depend on the degree of decomposition of the hides or skins prior to treatment.

Paper coatings and textile coatings, including rosin dispersions, starch and casein based products.

Type of material to be protected

Type of material to be protected	Lbs ROCIMA™ BT 2S To Use Per 1000 LB Of Material To Be Protected
Car care products	0.75 to 1.5 lb (0.075 - 0.15%)
Oil recovery materials	0.5 to 1.5 lb (0.05 - 0.15%)
Secondary oil recovery injection water	0.15 to 1.5 lb (0.015 - 0.15%)
Leather processing solution	0.25 to 2.0 lb (0.025 - 0.20%)
Fresh animal skins and hides	1 to 24 lb (13 fl oz - 2.5 gal)
Paper coatings and textile coatings	0.5 to 1.5 lb (0.05 - 0.15%)

DIRECTIONS FOR USE (continued)

Pulp & paper mill system slime control - The preferred method of addition is by shock dosing because this ensures that a high concentration of ROCIMA™ BT 2S is present in the system for several hours. If a slime control agent is added by continuous methods over periods of several hours, its concentration in the system at all times is low. This can lead to the development of resistant organisms, which is less likely to occur when the shock dosing method is used.

It is not possible to give precise recommendations as to the quantity of ROCIMA™ BT 2S to add to control slime formation, because the magnitude of the problem varies greatly from mill to mill, depending on the furnish employed, the cleanliness of the mill system, and the additional nutrients (for example, starch) that may be added to the stock. The following quantities of ROCIMA™ BT 2S are suggested for trial:

Shock dosing: If this preferred method is adopted, add 2.5 to 9 ounces of ROCIMA™ BT 2S for each ton of paper produced per day as a single shock dose, the actual quantity to be used depending on the severity of the slime problem. This addition may be made to any part of the stock preparation or backwater system. Alternatively, the addition may be made to those parts of the system where it is known that slime deposits accumulate.

Continuous addition: If this method is adopted, add ROCIMA™ BT 2S continuously for either the single period of 8 hours during every 24 hours or for two separate periods of 4 hours during every 24 hours. Meter ROCIMA™ BT 2S into the recirculated backwater at a rate of 7 to 8.5 ounces for each ton of paper produced during the dosing period.

ROHM AND HAAS
 WITH COMMENTS
 EPA Label Date:

FEB 19 2008

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

707-314

Label
 Number
 11/21/06

Avg. Gross: LB KG
 Net: LB KG
 Avg. Tare: LB KG

Lot
 Number



STORAGE AND DISPOSAL
PESTICIDE STORAGE

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Do not allow to freeze.

If partly filled: Wastes associated with this pesticide are acutely hazardous. Excess pesticide or rinsate must be handled and disposed in accordance with local state and federal regulations. If these materials cannot be used according to label instructions or cannot be returned and must be disposed, contact your Environmental Control Agency or the Resource Conservation and Recovery Act (RCRA) Hazardous Waste representative at the nearest EPA Regional Office for disposal guidance.

If empty:

Non-returnable plastic or metal containers: Triple rinse (or equivalent) and empty rinsate into application equipment. Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. DO NOT cut or weld metal containers. DO NOT reuse or refill this container.

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 under normal conditions of use. 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 label 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:
 EPA Reg. No.
 EPA Est. No.

DIRECTIONS FOR USE

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

ROCIMA™ BT 2S 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. For protection against bacterial attack, a concentration within the range of 0.02-0.25% ROCIMA™ BT 2S is almost invariably sufficient. The control of mold growth, particularly on paste products of high solids content, may occasionally require demand dosages above 0.25%. In dilute fluid systems, spoilage is usually controlled with dosages not greater than 0.09%. Do not use at concentration greater than 0.5%.

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.

Latices, such as: polymer latices based on monomers such as acrylate, butadiene, PVA or styrene; synthetic rubber/latex.

Oil-in-water emulsions, such as textile spin-finish solutions, cutting/rolling oils, soluble oils (metal and engineering industries), and photographic emulsions. Note: limit amount of ROCIMA™ BT 2S in metalworking fluid concentrate (to be diluted before use) to 3.0% to reduce the possibility of dermal sensitization.

Paints and coatings, such as aqueous coatings, water-based paints, and emulsion paints.

Inks and font solutions

Lbs ROCIMA™ BT 2S
 To Use Per 1000 LB Of
 Material To Be Protected

Type of material to be protected

Latices	0.5 to 1.5 lb (0.05 - 0.15%)
Oil-in-water emulsions	0.5 to 1.8 lb (0.05 - 0.18%)
Paints and coatings	0.5 to 2.5 lb (0.05 - 0.25%)
Inks and font solution	0.5 to 2.5 lb (0.05 - 0.25%)

DIRECTIONS FOR USE (continued)

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.

Water-based adhesives, including animal glues, adhesives based on carboxymethylcellulose (CMC) and derivatives, gelatin and/or latex.

Aqueous slurries of pigments, such as titanium dioxide or of minerals such as kaolin, calcium carbonate, calcium sulfate, or magnesium sulfate.

Building and construction compositions, such as tape joint compounds, caulks, and sealants.

Pesticide formulations, including in-can protection and protection of use dilutions

Home cleaning products, including floor waxes and polishes, surface cleaners, window cleaners, and dish detergents.

Liquid laundry additives, including laundry detergents, fabric softeners, and stain removers.

Lbs ROCIMA™ BT 2S
 To Use Per 1000 LB Of
 Material To Be Protected

Type of material to be protected

Water-based adhesives	0.5 to 2.5 lb (0.05 - 0.25%)
Aqueous slurries of pigment	0.4 to 1.25 lb (0.04 - 0.125%)
Building and construction compositions	0.8 to 2.5 lb (0.08 - 0.25%)
Pesticide formulations	0.5 to 2.5 lb (0.05 - 0.25%)
Home cleaning products	0.5 to 1.5 lb (0.05 - 0.15%)
Liquid Laundry additives	0.5 to 1.5 lb (0.05 - 0.15%)

7/1/08