

707-314

08/25/2008

1/3



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

AUG 25 2008

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Valerie T. Phillip
Regulatory Specialist for,
Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399

Subject: ROCIMA™ BT 2S
EPA Registration Number 707-314
Your Amendment Dated July 15th, 2008
EPA Received Date July 17th, 2008

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to expand the uses to include a "Detergent Concentrates" section on the product labeling, is acceptable.

A stamped copy of the labeling is enclosed.

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

Sincerely,

A handwritten signature in cursive script that reads "Marshall Swindell".

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

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



Lot Number «B»

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 BURNS

HARMFUL IF SWALLOWED

HARMFUL IF ABSORBED THROUGH THE SKIN

MAY BE FATAL IF INHALED

Do not get in eyes, on skin or on clothing. Wear protective eyewear such as goggles or face shield. Wear Coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear, chemical-resistant gloves. 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. 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.

STORAGE AND DISP

PESTICIDE STORAGE

Do not contaminate water, food, or cleaning of equipment. Do not allow

If partly filled: Wastes associated with this product are hazardous. Excess pesticide or rinse water cannot be used according to label instructions. It must be disposed, contact your Environmental Resource Conservation and Recovery representative at the nearest EPA office.

If empty: Non-returnable plastic or metal containers (except drums) must be recycled, reused, or disposed of in accordance with local, state, and federal regulations. If reuse is not possible, containers must be cleaned and disposed of in accordance with local, state, and federal regulations. Do not burn, melt, or weld metal containers.

GENERAL: CONSULT FEDERAL AND STATE AUTHORITIES FOR APPROVED PROCEDURES.

CONDITIONS OF SALE AND WARRANTY: ROHM and HAAS warrants that this product is reasonably fit for the purpose stated on the label under normal conditions of use. NO OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STORAGE, AND USE OF THE PRODUCT BY BUYER AND SELLER. RISKS SUCH AS INEFFECTIVE TREATMENT, DAMAGE TO EQUIPMENT, OR CONSEQUENCES RESULTING FROM, BUT NOT LIMITED TO, THE USE OF THIS PRODUCT WILL BE ASSUMED BY THE BUYER OR USER. THIS WARRANTY DOES NOT CONSTITUTE A CONTRACT UNDER FEDERAL, STATE, OR LOCAL LAW. NEITHER ROHM AND HAAS NOR ANY OF ITS EMPLOYEES OR AGENTS SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES.

Date of Manufacture:
EPA Reg. No.
EPA Est. 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.

<u>Type of material to be protected</u>	<u>Lbs ROCIMA™ BT 2S To Use Per 1000 LB Of Material To Be Protected</u>
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.

Detergent Concentrates, ROCIMA™ BT 2S should be added to the concentrate at a level to ensure that the final use-dilution of the product will contain 0.05 - 0.15% ROCIMA™ BT 2S.

DIRECTIONS FOR USE (continued)

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.

Detergent Concentrates, ROCIMA™ BT 2S should be added to the concentrate at a level to ensure that the final use-dilution of the product will contain 0.05 - 0.15% ROCIMA™ BT 2S.



ALL WEST
A 19108
592-3000

Lot
Number

«BC1»

Label
Number
7/15/08

**EMENTS
STIC ANIMALS**

GE

THE SKIN

Wear protective
ar Coveralls worn
ks, chemical-
i. Wear a respirator
ith a prefilter
roval number prefix
es (MSHA/NIOSH
SH approved
dge or canister with
hly with soap and
ing, chewing gum,
unated clothing
ed skin contact may

vertebrates. Do not
to lakes, streams,
ss in accordance
t Discharge
e permitting
, discharge. Do not
sewer systems
treatment plant
ater Board or

erred method of
: a high concentration
veral hours. If a slime
riods of several
w. This can lead to
likely to occur when

to the quantity of
, because the
mill, depending on the
nd the additional
he stock. The
ted for trial:

ld 2.5 to 9 ounces of
r day as a single
on the severity of the
t of the stock
dition may be made
ne deposits

**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. 707-314

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

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%)

**ACCEPTED
with COMMENTS
in EPA Letter Docket**

AUG 25 2008

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

707-314

3/3