

464-781

05/28/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Joanne Ryder
The Dow Chemical Company
727 Norristown Rd.
P.O. Box 904
Spring House, PA 19477

MAY 28 2013

Subject: Bioban 425 Antimicrobial
EPA Reg. No. 464-781
Amendment Letter dated March 1, 2013

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 amending your label correct the typographical errors within the use direction table. A stamped copy of the label is submitted with this letter.

If you have any questions concerning this letter, please contact Elizabeth Hernandez at (703) 347-0241.

Sincerely,

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

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BIOBAN™ 425 ANTIMICROBIAL

ACTIVE INGREDIENTS:

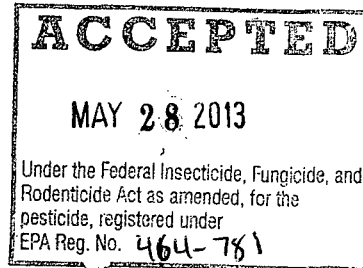
2-methyl-4-isothiazolin-3-one 15%

2-n-Octyl-4-isothiazolin-3-one 10%

INERT INGREDIENTS: 75%

Total: 100%

**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 AN EMERGENCY endangering life or property involving this product, call collect 989-636-4400

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 AND SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

MAY BE FATAL IF SWALLOWED OR INHALED

HARMFUL IF ABSORBED THROUGH THE SKIN

Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear chemical-resistant gloves such as nitrile or butyl rubber, goggles, face shield, chemical-resistant apron worn over long sleeved shirt and long pants and a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE pre-filter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not contaminate with strong oxidizing or reducing agents. Avoid contact with amines, mercaptans, strong acids or bases.

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not contaminate water, food, or feed by storage or disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons. Store in a cool dry place. Keep container tightly closed. In case of spill or leak contain with absorbent materials and collect in suitable and properly labeled containers.

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

NOTICE

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Manufacture Date
EPA Reg. No. 464-781
EPA Est. No.

DIRECTIONS FOR USE

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

TO BE USED ONLY BY TECHNICALLY QUALIFIED PERSONS.

Refer to the table at the end of this section for dosing details for the following applications.

IN-CONTAINER PRESERVATION

This product is recommended as an in-container preservative for the control of bacteria and fungi in industrial and household consumer products, including all-purpose household and industrial liquid cleaners, furniture and floor care products, liquid laundry products, fabric softeners, air fresheners, automotive products, car washes, polishes for floors and furniture, wipes or towelettes, spray starch, waxes and automotive polishes, carpet cleaners and spot removers, hand and automatic dish detergents, adhesives, raw materials such as surfactants.

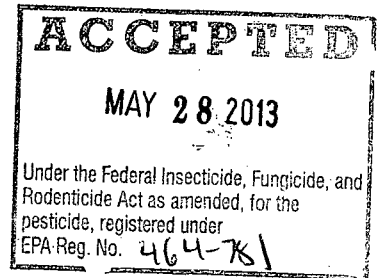
SURFACTANT CONCENTRATES

This product is recommended as a preservative for the control of bacteria and fungi in surfactants used in industrial and household consumer products. This product should be added to the concentrate at a level to ensure that the final use-dilution will contain the use rate as recommended on the table below.

ELECTRONIC CHEMICALS PRESERVATION

The product is recommended for the control of bacteria and fungi in electronic chemicals.

NOTE: Regardless of the manner of incorporation, the total active ingredient in the system should at no time exceed 187.5 ppm (750 ppm product) in the final use dilution.



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lbs. of product per 100 lbs. fluid	g of product per 45.3 kg fluid	ppm of product	ppm active ingredient (MIT/OIT)
0.01 lbs.	4.53 g	100 ppm	15 ppm/10 ppm
0.075 lbs.	34.0 g	750 ppm	112.5 ppm/75 ppm

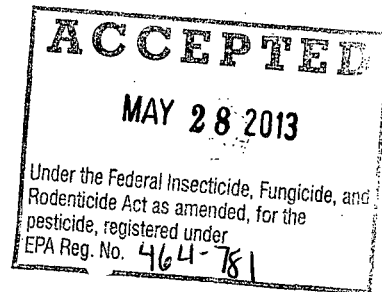
This product weighs 9.35 lbs/gal

NET WT:

Lot:

Produced For – *When produced by a contract manufacturer*

Dow Diamond
THE DOW CHEMICAL COMPANY
Midland, Michigan 48674
(989) 636-4400



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