

87203-1

5/28/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

MAY 28 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Peter Dow, Technical Manager
Active Concepts, LLC
107 Technology Drive
Lincolnton, NC 28092

Subject: AMS Biguanide 20
EPA Registration Number: 87203-1
Application Date: April 27, 2010
Receipt Date: April 27, 2010

Dear Mr. Dow:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide (FIFRA), as amended, is acceptable.

Proposed Amendment:


Amendment to establish the company name as **Active Microsystems.**

General Comments:

Based on a review of the submitted materials, your amendment to establish that the name of the company seeking registration of AMS Biguanide 20 is Active Microsystems is acknowledged and accepted. An EPA stamped label is enclosed for your records.

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Killian Swift by telephone at (703) 308-6346 or by email at swift.killian@epa.gov. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,


Jacqueline Campbell-McFarlane
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: EPA stamped label

AMS Biguanide 20

MICROBIOCIDE

ACTIVE INGREDIENT:

| | |
|--|------|
| Poly (Iminoimidocarbonyliminoimidocarbonyliminohexamethylene) | |
| Hydrochloride | 20% |
| INERT INGREDIENT | 80% |
| TOTAL | 100% |

WARNING

KEEP OUT OF REACH OF CHILDREN

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for 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.

HOT LINE NUMBER: 1-704-276-7100
Have the product container or label with you when calling a poison control center, doctor or going for treatment.

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

EPA Reg. No. 87203-1
EPA Establishment No:

Distributed by:

ACTIVE MICROSYSTEMS
107 Technology Drive, Lincolnton, NC 28092
Phone: (704)276-7100 Fax: (704)276-7101

Net Contents: Marked on container Lot Number

Date: 10-27-2009

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Harmful swallowed or absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapor or mist. Wear goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Environmental hazards: This pesticide is toxic to fish. 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.

Storage and disposal: Do not contaminate water, food or feed by storage or disposal.

Pesticide storage: Store in original container and in an area inaccessible to children. Keep container closed when not in use. Protect from freezing. In case of a leak or spill, soak up with absorbent, such as sand earth, or sawdust, and shovel into waste container. Remove waste to chemical waste area, and dispose in accordance with pesticide disposal instructions.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Cellulosic Materials and Textiles:
AMS BIGUANIDE 20 can be used as an agent to control the growth and action of microorganisms, and control generation of odors, on textiles such as cotton, cotton blends, cellulosic materials, and synthetic fibers such as non-wovens, tissues, paper and pulps.

AMS BIGUANIDE 20 is diluted and applied to give 0.025-2.0% on the dry weight of the substrate. Application is by conventional means such as padding, spraying, soaking or exhaustion. The optimum conditions for application of the dilute solution are pH 6.5-8 and temperature of 20-30°C.

The following are examples of products (substrates) suitable for antimicrobial finishing with AMS BIGUANIDE 20:

Textiles such as: household products, for example, upholstery, carpet, curtains, wall coverings, mops, dishcloths, yarns, cords, toweling and blankets.

Cellulosics such as: wipes, tissues, sponges, paper products (non-food contact) such as filters and cellulose pulp.

AMS BIGUANIDE 20 Application rate to apparel items or clothing is not to exceed 2.0% by dry weight of the substrate to be treated. Apparel items include-

Apparel items such as: slacks, shirts, underwear, sweatshirts, sweatpants, socks, oven mitts, slippers, bathrobes, gloves, hats, scarves, jackets, sheets, ~~pillows~~ incontinence pad cover stock, washable ~~with COMMENTS~~ and panties.

in EPA Letter Dated:

MAY 28 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, 87203-1

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