

1448-17

3-31-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

March 31, 2003

Ms. Crystal W. Brown, PH.D.
Regulatory Affairs Specialist
Buckman Laboratories, Inc.
1256 North McLean, Boulevard
Memphis, TN 38108

Subject: **BUSAN 11-M1**
EPA Registration Number 1448-17
Application Dated November 20, 2002

Dear Ms. Brown:

The following amendment, submitted in connection with registration under section of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comment:

Proposed Amendment:

- revised First Aid statement PR Notice 2001-1

General Comments:

- change the title, "if ingested" to "If Swallowed".

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422 or Drusilla Copeland at (703) 308-6224.

Sincerely,

Drusilla Copeland

Adam Heyward
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510C)

Enclosure

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



Directions for Use

BU

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. BUSAN 11-M1 is used for the preservation of paints and other coatings, as a corrosion inhibitor in coatings, and as a fire-retardant in paints and plastics. BUSAN 11-M1 is a multifunctional product for use in a wide range of water, emulsion or solvent based systems, including such systems as coatings, adhesives, latex emulsions, construction materials, plastics, inks, polishes, slurries, and starch solutions. Add the product at a point in the manufacturing process where complete and uniform mixing or grinding will occur.

WATER BASED SYSTEMS: In water based systems the following use levels are typical but should be evaluated to ensure adequate protection: Packaged Preservation - 0.3% to 2% by wt. Mold Inhibition - 4.5% to 17% by wt. Algae Inhibition - 4.5% to 17% by wt. Corrosion Inhibition - 2% to 25% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Light Stabilization - 2% to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal Stabilization 4% to 20% by wt.

SOLVENT BASED SYSTEMS: In solvent based systems the following use levels are typical but should be evaluated to ensure adequate protection: Mold Inhibition - 4.5% to 17% by wt. Algae Inhibition - 4.5% to 17% by wt. Corrosion Inhibition - 2% to 24% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Light Stabilization - 2% to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal Stabilization 4% to 20% by wt.

To preserve coatings or sizings for paper or paperboard intended for contact with dry food products, BUSAN 11-M1 should be incorporated in the coating at 0.2 to 1.0 percent based on the dry weight of the coating or sizing.

ACTIVE INGREDIENT(S)

Barium metaborate monohydrate..... 90.0%

INERT INGREDIENTS..... 10.0%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID

Table with 2 columns: Condition (If in Eyes, If on Skin/Clothes, If Ingested, If Inhaled) and First Aid instructions.

HOT LINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield. Avoid inhaling dust or spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: 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.

ACCEPTED with COMMENTS EPA Letter Dated: MAR 31 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1448-17

Do not contaminate water. PESTICIDE STORAGE: Store in original container to prevent moisture from penetrating and prevent spread of dust.

PESTICIDE DISPOSAL: This product is a violation of Federal law if disposed of in a manner inconsistent with the label instructions, container instructions, or applicable Hazardous Waste regulations.

CONTAINER DISPOSAL: Empty container should be disposed of by local authorities, by burning or other approved method.

Manufactured by

1256 North McL...

EPA Est. No.

EPA Reg. No.

Product Weight

HMS

Health 2 Flam