

MBC 222

Controls the growth of microorganisms in industrial preservation applications

INDUSTRIAL

DANGER

{Corrosive Hand symbol}
CORROSIVE

WARNING
{Skull & Crossbones symbol}

POISON

POTENTIAL SKIN SENSITIZER

GUARANTEE: 2,2,-dibromo-3-nitrilopropionamide...20%

REGISTRATION NO. 31263

PEST CONTROL PRODUCTS ACT

READ LABEL BEFORE USING

NASHVILLE CHEMICAL & EQUIPMENT COMPANY, INC.
7001 WESTBELT DRIVE
NASHVILLE, TN USA 37209
615-350-7070

NET CONTENTS: kg

SOLUTION

PRECAUTIONS

DANGER

KEEP OUT OF REACH OF CHILDREN

DANGER IF CONTACTED • CAUSES SEVERE BURNS TO EYES • EYE CONTACT MAY CAUSE LOSS OF VISION • POTENTIAL SKIN SENSITIZER •
Contact with skin may cause chemical burns • May be harmful or fatal if swallowed • Do not get in eyes on skin, or on clothing • Wear goggles or face shield and rubber gloves when handling • Wear a long-sleeved shirt, long pants and shoes plus socks when handling. Do not inhale vapour or mist • Keep container closed when not in use • Use only in a well ventilated area • Immediately remove and wash contaminated clothing • Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet • Users should remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing separate from other laundry prior to reuse. • Users should remove protective clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing • Wash thoroughly after handling •

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority.

STORAGE

To maintain product quality, store at temperatures below 35°C. Keep package tightly closed when not in use. Do not ship or store with food, feeds or clothing.

FIRST AID

IF IN EYES:

Hold eye open and rinse slowly and gently with water for 30 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre 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 centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF SWALLOWED:

Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

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

DISPOSAL

1. Triple or pressure rinse the empty container thoroughly. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

DIRECTIONS FOR USE:

INDUSTRIAL PRESERVATION

MBC 222 may be used to reduce microbiological contamination in nonfood contact raw materials and/or products such as: aqueous paints and coatings, pigment slurries, adhesives, latex and resin emulsions, sizing, caulk, along with specialty industrial products including inks, polishes, and waxes. MBC 222 can be added to emulsions, suspensions and slurries used during manufacturing of paints, latex, emulsions, adhesives, joint compounds, waxes, polishes and inks. MBC 222 Antimicrobial should be added at a rate of 0.01% to 0.10% wt/wt of the formulation depending upon the level of contamination and product type.

Typical Use Levels:

MBC 222 is typically effective when used at the concentrations listed below. The exact dose required for the preservation of a particular formulation will depend on the components, storage time, temperature, etc and can be determined by testing. Concentrations are based on the total formulation weight.

EFFECTIVE CONCENTRATION

Latex Emulsions 0.01-0.1%

Adhesives 0.01-0.1%

Waxes, Polishes, Ink 0.01-0.1%

Pigment Slurries 0.01-0.1%

Aqueous Paints and Coatings 0.01-0.1%

Joint Compounds 0.01-0.1%