Mergal® BIT20W

For Industrial Use Only As A Microbiostat Preservative Intended To Protect Polymer Emulsions, Emulsion Paint And Coatings, Mineral Stannites And Dispensers, Latices, Adhesives, Paper Coatings, Metalworking Fluids, Textile Spin-Finish And Coatings, Building And Construction Compositions, Ink, Leather Processing Solutions, Car Care Products Including Car Washes, Car Washes, And Silicone Emulsions, Home Care Cleaning Products Including Floor Cleaners, Floor Waxers, Floor Polishers And Surface Cleaners, Laundry Additives Including Liquid Laundry Detergents, Fabric Softeners And Stain Removers, Oil Recovery Systems, Pesticide Formulations

EPA Reg. No. 5383-144
EPA Establishment Number 5383-NJ-1

ACTIVE INGREDIENT: ........................................ % Weight
1,2-Benzisothiazolin-3(2H)-One ........................................ 19.18%
INERT INGREDIENTS ........................................ 80.82%
TOTAL ........................................ 100.00%

Environmental Hazards

This product 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 EPA.

Physical or Chemical Hazards

This product is incompatible with other chemicals (oxidizing agents)

Directions for Use

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

General Information

Application Rate: Mergal BIT20W is an effective preservative for most aqueous applications. Mergal BIT20W is suggested for use in aqueous or water-containing products and systems, including industrial and institutional products to control growth of bacteria and fungi. Suggested rate is 0.05-0.15% volatol of Mergal BIT20W in the finished product. For example, use 0.1-0.2% of Mergal BIT20W per 1000 lbs. of finished product.

Oil Recovery Systems: Drilling fluids, packer fluids, completion fluids, Polyacrylamide fluid loss control agents and thickeners such as starch, guar, and xanthan gum-0.05-0.15% on fluid weight or 1.5-4.5 on the dry polyacrylamide weight. Subsurface injection waters such as polymer and microemulsion polymer fluids. Thickeners such as xanthan gum and polyacrylamides-0.015-0.15% on solution weight.

Danger

Keep out of reach of children

In case of emergency: call 1-800-424-9300
Net weight: [Produced for/Manufactured for] Troy Chemical Corporation One Avenue L, Newark, N.J. 07105

Note to physician

Probable mucous damage may contraindicate the use of gastric lavage following ingestion. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

Storage and Disposal

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

Pesticide Storage: Protect from frost. If frozen, allow to thaw and stir well before use.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinse 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 Handling: Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank, fill the container ⅔ full with water, replace and tighten closure, tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the contents into application equipment or a mix tank or store (insease for later use or disposal). Repeat this procedure two or more times. Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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.

If swallowed: Call a Poison Control Center or doctor immediately for further treatment advice.

Note to Physicican

Precautionary Statements

Hazard to humans and domestic animals
Danger

Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing spray mist. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, 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.

User Safety Recommendations

Users should:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside.
- Users should remove clothing/PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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.
- 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 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 further 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 by mouth to an unconscious person.

Note to Physicican

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Emergency Phone Number: 800-424-8300

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