PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles or face shield) long-sleeved shirt and long pants, socks, shoes and chemical resistant gloves (such as Barrier laminate, Butyl, Nitrile, or Neoprene Rubber, Polyvinyl Chloride).

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:

- 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 further treatment advice.

IF IN ACCIDENTAL CONTACT WITH EYES:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for further treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing call 911 or an ambulance, then give artificial respiration if necessary.
- Call a poison control center or doctor immediately for further 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.
- Do not give anything by mouth to an unconscious person.

For Industrial Use Only As A Microbiostat Preservative Intended to Protect Adhesives, Building And Construction Compositions, Emulsion Paint And Coatings, Inks, Leather Processing Solutions, Paper Coatings, Pesticide Formulations, Polymer Emulsions, Textile Spin-Finish And Coatings.

ACTIVE INGREDIENT: ........................................................................ % Weight
1,2-Benzisothiazol-3(2H)-One .............................................. 18.18%

INERT INGREDIENTS .......................................................... 81.82%

TOTAL .................................................................................. 100.00%

EPA Reg. No. 5383-121
EPA Establishment Number 5383-NJ-001

KEEP OUT OF REACH OF CHILDREN

DANGER FOR INDUSTRIAL USE ONLY

IN CASE OF EMERGENCY: CALL CHEMTREC 1-800-424-9300

Net Weight: 470 lbs.

TROYGUARD® and MERGAL® are registered trademarks

TROY Chemical Company
One Avenue L, Newark, N.J. 07105

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 B120 is an effective preservative for most aqueous applications. Mergal BIT20 is suggested for use in aqueous or water containing products and systems to control growth of bacteria and fungi. In order to determine the most cost effective use level for Mergal BIT20 in a given use, field trials are suggested.

GENERAL RECOMMENDATIONS: For protection against bacterial attack, a concentration within the maximum concentration indicated ingredient and further microbial control if necessary. 

PHYSICAL OR CHEMICAL HAZARDS

For protection against bacterial attack, a concentration within the maximum concentration indicated ingredient and further microbial control if necessary. 

If Mergal® BIT20 is approved for use in a given use, field trials are suggested.

Mergal BIT20 must not exceed 0.21 mg/in² (0.0266 mcg/cm²) of finished paper and paperboard intended for contact with dry foods and 0.11 mg/in² (0.0168 mg/cm²) of finished paper and paperboard intended for contact with aqueous and fatty foods.

OIL RECOVERY SYSTEMS: Drilling fluids, packer fluids, completion fluids. Polysaccharide 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 polysaccharide weight. Subsurface injection waters such as polymer and micellar/polymer waterfloods. Thickeners such as xanthan gum and polysaccharides 0.05-0.1% on solution weight.

SUPPLEMENTAL DOSING

Depending on the nature/severity of the contamination, if analysis indicates a loss of active ingredient and further microbial control is necessary, product may be dosed with additional microbiocide at a level to ensure that the final use-dilution product will not exceed the maximum concentration indicated.

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 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 HANDLING: Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. 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. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.