

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

CORROSIVE. Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. 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:	
<ul style="list-style-type: none"> • Users should wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. • Users should remove and wash contaminated clothing before reuse. • User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing 	

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • 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 SWALLOWED	<ul style="list-style-type: none"> • 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.
IF INHALED:	<ul style="list-style-type: none"> • 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 ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [For medical emergencies, call your poison control center at 1-800-222-1222.]	
NOTE TO PHYSICIAN:	
Probable mucosal damage may contraindicate the use of gastric lavage.	

MERGAL® BZ55

For Industrial Use Only As A Preservative Intended To Protect Adhesives, Coatings, Tape Joint Compounds, Mineral Slurries, Paints, Pigment Dispersions, and Polymer Emulsions

ACTIVE INGREDIENT: % Weight
1,2-Benzisothiazolin-3(2H)-One**5.75%**
Zinc pyrithione (Zinc, 2-pyridinethiol-1-oxide)**5.75%**
INERT INGREDIENTS**89.5%**
TOTAL**100.00%**

KEEP OUT OF REACH OF CHILDREN

DANGER

See Side Panel for Additional Precautionary Statements and First Aid Statements

FOR INDUSTRIAL USE ONLY

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

Manufactured for/Manufactured by
Troy Chemical Corporation
 One Avenue L, Newark, N.J. 07105

EPA Reg. No.	5383-216
EPA Establishment Number	5383-NJ-001

Net Weight:

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 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

Mergal BZ55 is an effective broad-spectrum non-food in-can preservative used to avoid deterioration and degradation caused by microorganisms. It is suggested for use in aqueous or water-containing products and systems to control growth of bacteria and fungi. It can be added at any time during the formulation procedure. In order to determine the most cost effective use level for Mergal BZ55 in a given use, field trials are suggested.

APPLICATION INSTRUCTIONS

Adhesives: For control of bacterial growth, add 0.01-0.85% wt/wt of Mergal BZ55. For control of fungal growth add 0.15-0.85% wt/wt of Mergal BZ55.

Tape Joint Compounds: wallboard, spackling and drywall joint products: For control of bacteria, add 0.45-0.85% wt/wt of Mergal BZ55. For control of fungi, add 0.05-0.85% wt/wt of Mergal BZ55.

Polymer Emulsions: For control of bacteria, add 0.01-0.85% wt/wt of Mergal BZ55. For control of fungi, add 0.04-0.85% wt/wt of Mergal BZ55.

Mineral Slurries: For control of bacteria, add 0.45-0.85% wt/wt of Mergal BZ55. For control of fungi, add 0.025-0.85% wt/wt of Mergal BZ55.

Paints/Coatings: For control of bacteria, add 0.01-0.85% wt/wt of Mergal BZ55.

Pigment Dispersions: For control of bacteria, add 0.05-0.85% wt/wt of Mergal BZ55. For control of mildew and other fungi, add 0.45-0.85% wt/wt of Mergal BZ55.

SUPPLEMENTAL DOSING:

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

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.