

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

Corrosive: Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Do not get in eyes, or on skin. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Use with adequate ventilation. Wash thoroughly with soap and water after handling and before eating, drinking using tobacco, or using the toilet. Remove contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: Coveralls worn over long sleeved shirt and long pants. Chemical resistant footwear plus socks. Goggles or face shield. Chemical resistant gloves (such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber polyvinyl chloride (PVC and viton).

For Mixing/Loading: Wear a chemical resistant apron For cleaning equipment: Wear a chemical resistant apron.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Requirements	
User must wash hands before drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly. General Precautions and Restrictions: Do not apply this product in a way that will contact workers or other persons.	

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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
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.
IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. See side panel for additional precautionary statements.

MERGAL® 530

DBNPA

A Microbiocidal Bactericide, Fungicide Algaecide and Slimicide Used in Treating Recirculating Cooling Water in Industrial Cooling Systems, Paper Mills, Brewery Pasteurizer Water, Metalworking Cutting Fluids, Non-Potable Reverse Osmosis Systems, Enhanced Oil Recovery Systems, Industrial Preservation Applications and Publicly Owned Treatment Works

EPA Reg. No. 47091-13-5383

EPA Est. No. 47091-MI-1

ACTIVE INGREDIENT:

2,2-Dibromo-3-nitropropionamide. 20.0%

INERT INGREDIENTS 80.0%

TOTAL 100.0%

10 pounds Mergal 530 liquid per gallon
**KEEP OUT OF REACH OF CHILDREN
DANGER**



LICENSED

PERIOD **2014-2016** LIC. NO.

9493.22

Sold by:
TROY CHEMICAL CORP.
One Avenue L
Newark, N.J. 07105

Net Weight: _____

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment and disposal of waste. 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.

CHEMICAL AND PHYSICAL HAZARDS

Reaction with strong reducing agents may be explosive. Avoid misting.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **Read entire label and use strictly in accordance with precautionary statements and directions.**

Add Mergal 530 separately to the system. Do not mix it with other additives, so as to avoid decomposition of Mergal 530 due to the high pH of many additive formulations. Mergal 530 may be added by the intermittent or slug method or by continuous feed for many end uses. Addition should be via a metering pump. Rates of use are as follows:

INDUSTRIAL RECIRCULATING COOLING WATER IN INDUSTRIAL COOLING SYSTEMS: For control of bacteria add 0.12-1.22 fluid ounces (1.2-11.9 ppm) per 1000 gal. of water. For Intermittent or slug method add 0.61-1.22 fl. Oz. (6.0-11.9 ppm) per 1000 gal of water with subsequent doses of 0.3-1.22 fl. Oz. ((3.0-11.9 ppm) per 1000 gal. of water every 4 days or as needed.

NON-POTABLE REVERSE OSMOSIS SYSTEMS: Add (0.12-12.3 fl. Oz. (0.01-1.0 lbs) (1.2-120 ppm) per 1000 gals. feedwater.

METALWORKING FLUIDS: Add 32 fl. Oz. (0.25 gal.)(2.65 lbs/1000 gals. of metalworking fluid in the system. Repeat until control is achieved.

BREWERY PASTEURIZER WATER: Add 32 fl. Oz. (0.25 gal.)(2.65 lbs/1000 gals. of water. Repeat until control is achieved.

ENHANCED OIL RECOVERY SYSTEMS: Add 1-80 ppm (13-819 fl. Oz.) (0.1-6.4 gallons) per 2400 barrels of water depending on the contamination. For OILFIELD and PETROCHEMICAL SYSTEMS: Add 200 ppm in slug application to (10-50 ppm) in continuous treatment (4 fl. Oz.) (1/4 pint) per 1000 gals. of water.

INDUSTRIAL PRESERVATION: Add 25-2000 ppm by weight (2.8-224 fl. Oz.) per 1000 gals. or 21.4-1712 ml. per 1000 liters.

STORAGE AND DISPOSAL

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

STORAGE: Store in a dark, cool, dry well-ventilated area, not above 104°F (40°C) in well-closed containers, away from energy sources, combustible organic materials, oxidizers and moisture.

DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes can not 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: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) 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. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

SPILLS: When handling or dealing with spills, use impact-resistant goggles with side shields, or face shield; wear body-covering clothes, including impervious rubber gloves and boots; use a respirator if misting occurs. Cover wet spills with 10% sodium bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If drum contents are contaminated or decomposing, isolate unsealed drum in the open or in a well-ventilated area: flood with 10% sodium bicarbonate solution and large volumes of water if necessary.