Mergal® 395 preserves and aids in the control of the growth of bacteria and fungi in water based coatings (architectural coatings and water based emulsions), water based slurries, stearants, adhesives, cements, resin emulsions, inks, textile processing chemicals (lubricants, sizing and coating compounds), liquid detergents, fabric softeners, soft soaps, household cleaners, room deodorizers and air fresheners, water based surfactants, polymer emulsions, protective or decorative coatings, water based gels for household and industrial products, textiles, water-based adhesives, sealants and caulks, latex for paper coatings, water based inks and water-based paints for industrial and household use. Mergal®395 must be added to the formulation to be preserved at a rate of 3.4 to 13.8 lbs. per 1000 lbs. or 3,400 to 13,800 ppm based upon the total weight of the formulation to be protected. If the above articles have been treated with Mergal®395, do not use them as components in materials used in food packaging and food-holding. Mergal®395 preserves and controls the growth of bacteria in aqueous dispersions of inorganic minerals (clay-slruries) used in the manufacture of food-contact and non-food contact paper and paperboard. Use Mergal®395 at levels of 1.0 to 6.0 lbs. per ton of aqueous mineral slurry (500 – 3000 ppm). Mergal®395 may be used in metalworking fluids to prevent fungal growth at concentrations of 0.08 – 0.50%. Levels of Mergal®395 must be checked periodically since many cutting oils are unstable upon standing. Workers must take precautions to minimize inhalation exposure to metalworking fluid mists. OSHA limits for oil mist: Time Weighted Average (TWA=5 mg/m3); Short Term Exposure Limit (STEL=10 mg/m3). Not for use in metalworking fluids in California.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes, or clothing. Wear chemical resistant gloves when using this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

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 eye.

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. Call a poison control center or doctor for further treatment advice.
- Call a Poison Control Center or doctor immediately for treatment advice.
- Have a person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF SWALLOWED:
- 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.

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

ENVIRONMENTAL HAZARDS

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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Mergal®395 preserves and aids in the control of the growth of bacteria and fungi in water based coatings (architectural coatings and water based emulsions), water based slurries, stearants, adhesives, cements, resin emulsions, inks, textile processing chemicals (lubricants, sizing and coating compounds), liquid detergents, fabric softeners, soft soaps, household cleaners, room deodorizers and air fresheners, water based surfactants, polymer emulsions, protective or decorative coatings, water based gels for household and industrial products, textiles, water-based adhesives, sealants and caulks, latex for paper coatings, water based inks and water-based paints for industrial and household use. Mergal®395 must be added to the formulation to be preserved at a rate of 3.4 to 13.8 lbs. per 1000 lbs. or 3,400 to 13,800 ppm based upon the total weight of the formulation to be protected. If the above articles have been treated with Mergal®395, do not use them as components in materials used in food packaging and food-holding. Mergal®395 preserves and controls the growth of bacteria in aqueous dispersions of inorganic minerals (clay slurries) used in the manufacture of food-contact and non-food contact paper and paperboard. Use Mergal®395 at levels of 1.0 to 6.0 lbs. per ton of aqueous mineral slurry (500 – 3000 ppm). Mergal®395 may be used in metalworking fluids to prevent fungal growth at concentrations of 0.08 – 0.50%. Levels of Mergal®395 must be checked periodically since many cutting oils are unstable upon standing. Workers must take precautions to minimize inhalation exposure to metalworking fluid mists. OSHA limits for oil mist: Time Weighted Average (TWA=5 mg/m3); Short Term Exposure Limit (STEL=10 mg/m3). Not for use in metalworking fluids in California.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. (Plastic and Metal Containers: ) 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 the rinse into application equipment or a mix tank or store rinse for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

Mergal® 395

EPA Reg. No. 5383-196
EPA Establishment Number 5383-NJ-001

ACTIVE INGREDIENT: ........................................... % Weight
1,3-BIS(HYDROXYMETHYL)-5,5-DIMETHYLYDANTOIN ..........36.45%
HYDROXYMETHYL-5,5-DIMETHYLYDANTOIN ................6.15%
INERT INGREDIENTS ...........................................57.40%
TOTAL.................................................................100.00%
This product contains the toxic inert ingredient formaldehyde at a maximum concentration of 1.37%.

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

Net Weight:

PG 0712016