Mergal® CM1.5

Industrial Microbiocide for Adhesives, Building Materials, Concrete Admixes, Emulsions, Pigment Dispersions, Paints and Coatings, Household, Industrial and Janitorial Cleaning Products Including Floor Cleaners, Paints, Polishes, and Surface Cleaners, Shampoos And Pre-spotters Laundry Additives including Liquid Laundry Detergents, Fabric Softeners, Silicone Emulsions and Surfactants and Stain Removers, Metal Working and Hydraulic Fluids, Oil Field Injection Waters.

EPA Reg. No. 5383-103
EPA Establishment Number 5383-NJ-001

ACTIVE INGREDIENT: ..................................................% Weight
5-Chloro-2-Methyl-4-isothiazolin-3-one ..................................1.14%
2-Methyl-4-isothiazolin-3-one ..............................................0.36%
INERT INGREDIENTS .......................................................98.50%
TOTAL ................................................................................100.0%

ENVIRONMENTAL HAZARDS
This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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’s Environmental Protection Agency or the 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®CM1.5 is a microbiocide that is effective against bacteria, yeasts and, molds. It is used as an industrial microbiocide for adhesives, building materials, pigment dispersions, emulsions, paints and coatings. Mergal®CM1.5 is used to control bacteria and fungi in dispersed products such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, and magnesium. It is also used in paint and paper production. Typical applications include formulating components (inks, resins, waxes, and surfactants). Building materials include mastics, caulks, joint cements, spackling, plasters and stuccos. Use of an in-can preservative in paints and coatings. It is best if Mergal®CM1.5 is added to the initial phase of production; however, if excess temperatures or pH values occur, addition at the end of the manufacturing process is recommended. Typical usage rates are 0.05-0.40% (0.05-0.40 lbs. per 100 lbs of formulation) based on the total weight of the formulation.

For Household, Industrial and Janitorial products use 0.05-0.15% (0.5-1.5 pounds per 1000 lbs. of product.

Do not apply this product in a way that will contact workers or other persons.

For the control of slime-forming and sulfate reducing bacteria in oil and gas field systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 7.36 gpg depending on the severity of contamination. This product may be used for terrestrial and offshore oil drilling muds and packer fluids. Initial Dose*: Add 14.28 ppm (0.57-1.2 gallon or 6.2-12.5 pounds CM1.5 per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

Subsequent dose: Add 5.5-14 ppm (0.02-1.2 gallon or 2.4-6.2 pounds CM1.5 per 1000 barrels of water) every 7 days or as needed to maintain desired advance.

For Metal Working and Hydraulic Fluids see attached Product Information Sheet.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal. PESTICIDE STORAGE: Storage between 32°F (0°C) and 90°F (32°C) and is recommended. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture, or rinseate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State’s pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¾ full with water. Replace and tighten closures. Tip container on its side and roll 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 rinseate into application equipment or a mix tank or store rinseate 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.

PRECAUTIONARY STATEMENTS

DANGER

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, skin or mouth. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. This product may cause skin sensitization reactions in some people. Do not breathe vapor or spray mist. Wear goggles or face shield. Wear a mask or face mask respirator approved by the National Institute for Occupational Safety and Health.

PERSONAL PROTECTIVE EQUIPMENT (PPE):
Mixers, loaders and others exposed to methylisothiazolinone products must wear:
• Long sleeve shirt and long pants
• Chemical-resistant apron
• Chemical-resistant gloves
• Shoes plus socks
Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them. Follow manufacturer’s instructions for cleaning PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove personal protective equipment immediately after handling this product.
• Wash the outside of gloves before removing. As soon as possible wash thoroughly.

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 5 minutes, then continue rinsing the eye.
• Call a poison 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 center or doctor for treatment advice.

IF SWALLOWED:
• Do not induce vomiting unless told to do so by a physician.
• Give 1-2 glasses of water if able to swallow.
• Move person to fresh air.
• Have person sip a glass of water if able to swallow.
• If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth to mouth if possible.
• Call a poison center or doctor for further treatment advice.

IF INHALED:
• 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.

KEEP OUT OF REACH OF CHILDREN
DANGER

SOLD FOR INDUSTRIAL USE ONLY

See Side Panel for Additional Precautionary Statements.

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

Net Weight:
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