

KATHON™ LX 1.5% BIOCIDES©™ Trademark of The Dow Chemical Company
("Dow") or an affiliated company of DowProduced for: ROHM AND HAAS COMPANY
A Wholly Owned Subsidiary of The Dow Chemical Company
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<p>ACTIVE INGREDIENTS: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE 1.11% 2-METHYL-4-ISOTHIAZOLIN-3-ONE 0.39% INERT INGREDIENTS: 98.50% Total: 100%</p> <p>KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID</p> <p>IF ON SKIN:</p> <ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 min. Call a poison control center or doctor for treatment advice. <p>IF IN EYES:</p> <ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 min. Remove contact lenses, if present, after first 5 min. then continue rinsing eye. Call a poison control center or doctor for treatment advice. <p>IF INHALED:</p> <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. <p>IF SWALLOWED:</p> <ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything to an unconscious person. <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. IN CASE OF AN EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS PRODUCT, CALL COLLECT 989-636-4400 NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary. SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS</p>	<p>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS</p> <p>DANGER CORROSIVE CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS MAY CAUSE ALLERGIC SKIN REACTION MAY BE FATAL IF INHALED HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN</p> <p>Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. 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/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.</p> <p>ENVIRONMENTAL HAZARDS This product is toxic to 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 Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.</p>	<p>STORAGE AND DISPOSAL PESTICIDE STORAGE Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.</p> <p>PESTICIDE DISPOSAL Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.</p> <p>CONTAINER DISPOSAL Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.</p> <p>NOTICE: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.</p> <p>Manufacture Date: EPA Reg. No. 707-134 EPA Est No. 5905-1A-1</p>
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10077502

Material
Number

Net
content:

110.0 KG



242.5 lbs
28.9 Gals

101085442 / 101135226 / Version 1.05

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

POLYMER LATEX PRESERVATION

This product is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylic, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate; biopolymers intended for industrial use, such as xanthum gum, gum arabic, guar gum, protein-derived polymers, starches, casein-derived polymers latices; and solution polymers. Add 417-3,335 ppm product (6.25-50 ppm active ingredient) to the emulsion.

NOTE: To insure uniform mixing, add this product to latex or solutions slowly with agitation. The actual required concentrations will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected, and level of protection required.

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION

This product is recommended to prevent microbial biofilm formation or accumulation in filters and ion exchange resin tanks of commercial photoprocessing systems. For the maintenance of a non-fouled system, use 250-500 ppm product (3.8-7.5 ppm active ingredient) in the system once weekly, or as needed to maintain control of slime. For a noticeably fouled system, use an initial dose of 500-1,167 ppm product (7.5-17.5 ppm active ingredient) to be followed by subsequent maintenance dosage. The preservative should be dispensed into the final rinse or used water collection tank.

METAL CLEANING FLUID PRESERVATION

This product is recommended as a preservative for use in the manufacture and use of alkaline, acid and emulsion-based metal cleaning fluids typically used in electroplating, phosphatizing, galvanizing, and general metal cleaning operations. For addition to a metal cleaning concentrate, add this product at a level to ensure that the final use-dilution fluid will contain 417-1667 ppm product (6.25-25 ppm active ingredient). For direct addition to a fouled system, add 417-1667 ppm product (6.25-25 ppm active ingredient) to the metal cleaning fluid every 3-4 weeks. A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with make-up fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The Preservative should be dispensed into the use-dilution metal cleaning fluid using a metering pump and uniformly dispersed throughout the system.

Refer to the table at the end of this section for dosing details for these applications.

ADHESIVE AND TACKIFIER PRESERVATION

This product is recommended as an in-container preservative for the control of bacteria and fungi in water-soluble and water-dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene/butadiene and acrylic latices. This product is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

BUILDING MATERIAL PRESERVATION

This product is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling, and grouting.

DISPERSED PIGMENT PRESERVATION

This product is recommended for the control of bacteria, fungi and microbial biofilms in the manufacture and storage of dispersed pigments such as kaolin and montmorillite clays, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr used in paint and paper productions.

PAINT AND COATING PRESERVATION

This product is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings, and paints used for architectural product finishes, and special purpose coatings.

ppm of product

417 ppm
1667 ppm

PPM Active Ingredient

6.25 ppm
25.0 ppm

This product weighs 8.4 pounds per gallon