

DIRECTIONS FOR USE	
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.	
KCPP Sapstain and Mold Control Booster is an industrial microbiocide for use in wood and wood products, paints and coatings, dispersed pigments, adhesives and tackifiers, building materials, polymer latices, *aqueous compositions.	
WOOD AND WOOD PRODUCTS: KCPP Sapstain and Mold Control Booster is recommended for the protection of wood and wood products such as landscape timbers, fences, posts, pilings, cross ties, decks and similar exterior structures, from mold and mildew. Treat pressure-treatment solution in the pressure treating process for mold and mildew control. Under extreme mildew conditions, KCPP Sapstain and Mold Control Booster may be used up to a maximum concentration of 343 ppm product (33 fluid ounces KCPP Sapstain and Mold Control Booster per 1000 gallons of treatment solution). This application will afford protection up to 12 weeks and during repeated use of solution. KCPP Sapstain and Mold Control Booster may be used at higher concentrations so long as the end-use product/article contains a maximum concentration of 343 ppm KCPP Sapstain and Mold Control Booster. For spray treatment only; a negative-pressure spray box equipped with effective mist elimination may be used. Application rates will vary according to wood species and moisture content, temperature, humidity, storage conditions and inoculum pressure. Ensure that the treatment conditions are such that the wood articles are uniformly covered with the treating solution. Monitor spray booth mixtures to ensure proper concentrations are being maintained.	0.027-0.086 GAL (3.4 to 11 FL OZ per 1000 GAL of solution)
[*] For the control of blue stain, mold and decay of freshly cut lumber and logs: Treat lumber immediately after it is sawn. Freshly dipped or sprayed lumber must be protected from the rain. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of stain solution. Antistain treatment concentrations must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of the ready-to-use antistain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated. Dip tanks and spray equipment and metering equipment must be properly maintained. Lumber and logs must be totally immersed or sprayed to ensure all surfaces are treated. Ensure good mixing prior to and during the treatment process. <i>[*Not approved for this use in the State of California].</i>	1 GAL per 3500 GAL of water (286 ppm KCPP Sapstain and Mold Control Booster)
PAINTS AND COATINGS: KCPP Sapstain and Mold Control Booster microbiocide 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. A higher dosage rate providing up to 45 ppm active ingredients may be required for storage during extremely high temperatures and humidity.	0.006-0.022% 0.06-0.22 LB per 1000 LB fluid 25-102 grams per 454 kg fluid (60-220 ppm KCPP Sapstain and Mold Control Booster)
Specifically as a wood coating, KCPP Sapstain and Mold Control Booster is recommended for the protection of wood and wood products such as landscape timbers, fences, posts, pilings, cross ties, decks and similar exterior structures, from mold and mildew. As a pressure treatment for mold and mildew control for southern yellow pine, hemlock, ponderosa pine and other soft woods. Thoroughly wet and allow to dry. A single application will afford protection for 12 weeks.	0.2-0.7 LB (3.4-11 FL OZ) per 1000 GAL preservative (27-86 ppm of KCPP Sapstain and Mold Control Booster)
Under extreme mildew conditions: KCPP Sapstain and Mold Control Booster may be used at higher concentrations so long as the end-use product/article contains a maximum concentration of 330 ppm KCPP Sapstain and Mold Control Booster.	1.4—2.7 LB (17-33 FL OZ) per 1000 GAL preservative, (160-330 ppm of KCPP Sapstain and Mold Control Booster)
BUILDING MATERIALS: KCPP Sapstain and Mold Control Booster microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, concrete admixtures, spackling and grouting.	0.005 – 0.0225% 0.05 – 0.225 LB per 1000 LB fluid (50 to 225 ppm KCPP Sapstain and Mold Control Booster)
*AQUEOUS COMPOSITIONS: KCPP Sapstain and Mold Control Booster microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products such as: *fiberglass sizing solutions *aqueous emulsions and dispersions including *stabilized oil/water emulsions *surface preparation compounds *foam control products *nutrient solutions *pesticide formulations. <i>*Not approved for this use in the State of California</i>	0.005 – 0.035% 0.05 – 0.35 LB per 1000 LB aqueous product (50 to 350 ppm KCPP Sapstain and Mold Control Booster)
ADHESIVES AND TACKIFIERS: KCPP Sapstain and Mold Control Booster microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesive such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. KCPP Sapstain and Mold Control Booster microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins. A higher dosage rate providing up to 45 ppm active ingredients may be required for storage during extremely high temperatures and humidity.	0.006 – 0.022% 0.06 – 0.22 LB per 1000 LB fluid (25 – 102 grams per 454 kg fluid (60 to 220 ppm KCPP Sapstain and Mold Control Booster)



KOPCOAT®

KCPP SAPSTAIN AND MOLD CONTROL BOOSTER

KEEP OUT OF REACH OF CHILDREN

ANGER—PELIGRO

EPA Reg. No. 67071-5-92617 EPA Est. No. 10289-TX-1	ACTIVE INGREDIENTS: 5-Chloro-2-methyl-4-isothiazolin-3-one.....10.60% 2-Methyl-4-isothiazolin-3-one.....3.50% OTHER INGREDIENTS:85.90% TOTAL:100.00% KCPP Sapstain and Mold Control Booster microbiocide weighs 10.4 lb. per gallon
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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. Call a poison control center or doctor for treatment advice.
IF SWALLOWED	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 the poison control center or doctor.
IF ON SKIN	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.
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.
HOT LINE NUMBER: In case of emergency, for additional information call toll free 1-800-424-9300. 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.	
For Transportation / Spill Emergency: Call Chemtrec at 1-800-424-9300	

STORAGE AND DISPOSAL
PROHIBITIONS: This product (pH 3.0) is corrosive to mild steel.
PESTICIDE STORAGE: Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.
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.
CONTAINER DISPOSAL: Non-refillable containers [>5 gallons in size]. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Empty tote container may be returned to a tote collection agent. Residue removal - Cleaning container before final disposal is the responsibility of the person disposing of the container. To clean container before final disposal, fill container about 10 percent full with water; agitate container vigorously; discard rinsate according to pesticide disposal instructions; repeat this rinsing procedure two more times. Then offer recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. For additional container disposal information, contact product supplier.
GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

Manufactured for:

Kop-Coat, Inc. dba Kop-Coat Protection Products

3040 William Pitt Way Pittsburgh PA 15238

412-227-2700

Net Contents

Gallons

LATICES, POLYMER EMULSIONS OR SOLUTIONS: KCPP Sapstain and Mold Control Booster microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylics, styrene-butadiene, carboxylated styrene-butadiene, ethylene-vinyl acetate and biopolymers intended for industrial use such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers. CONCENTRATES: KCPP Sapstain and Mold Control Booster microbiocide may be added to the above products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will not exceed the concentration indicated. 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 KCPP Sapstain and Mold Control Booster microbiocide at a level to ensure that the final use-dilution product will not exceed the maximum concentration indicated (450 ppm KCPP Sapstain and Mold Control Booster).	0.006 – 0.045% 0.06 – 0.45 LB per 1000 LB fluid 25 – 205 grams per 454 kg fluid (60 to 450 ppm KCPP Sapstain and Mold Control Booster)
*INDUSTRIAL PROCESS WATER: Process wash waters: recommended for the control of bacteria and fungi in the storage of process wash water during the manufacture of adhesives and tackifiers; paints and coatings; photoplate processing, fountain solutions, and ink / ink components; building materials; latices, polymer emulsions or solutions; aqueous compositions; liquid household, consumer, industrial, janitorial products; semi-solid / solid household, consumer, industrial, janitorial products. <i>*Not approved for this use in the State of California</i>	0.005 – 0.035% 0.05 – 0.35 LB per 1000 LB wash water (50 to 350 ppm KCPP Sapstain and Mold Control Booster)
DISPERSED PIGMENTS AND *COLORANTS: KCPP Sapstain and Mold Control Booster microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr used in paint and paper productions coatings. 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 KCPP Sapstain and Mold Control Booster microbiocide at a level to ensure that the final use-dilution product will not exceed the maximum concentration indicated (225 ppm KCPP Sapstain and Mold Control Booster). <i>*Not approved for this use in the State of California.</i>	0.006 – 0.0225% 0.06 – 0.225 LB per 1000 LB fluid 25 – 102 grams per 454 kg fluid (60 to 225 ppm KCPP Sapstain and Mold Control Booster)

Precautionary Statements:

Hazards to Humans and Domestic Animals

DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Mixers, loaders, and others exposed to methylisothiazolinone must wear:

- Coveralls over long-sleeved shirt and long pants
- Socks and chemical resistant footwear
- Goggles or face shield
- Chemical resistant gloves (such as rubber or made out of any waterproof material)
- A respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or NIOSH approved Respirator with an organic (OV) cartridge or canister with any R,P, or HE prefilter.
- In addition, mixers and loaders and persons cleaning equipment must wear a chemical-resistant apron.

Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, 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. 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. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

ENVIRONMENTAL HAZARDS

This pesticide 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.

PHYSICAL AND CHEMICAL HAZARD

This product is corrosive to mild steel.

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