PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
DANGER. CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF ABSORBED THROUGH THE SKIN.
Do not get in eyes, on skin, or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse. Occupational handlers must wear chemical resistant glove while handling dioxidemethyl p-tolyl sulfone.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product to 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 sewers without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Antisapstain treated lumber must be stored under cover, indoors, or at least 100 feet from any pond, lake, stream, wetland, or river to prevent possible runoff of the product into the waterway. Treated lumber stored within 100 feet of a pond, lake, stream, or river must be either covered with plastic or surrounded by a berm to prevent surface water runoff into nearby waterways. If a berm or curb is used around the site, it should consist of impermeable material (clay, asphalt, concrete) and be of sufficient height to prevent runoff during heavy rainfall events.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store in a dry area. Keep container closed when not in use.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water 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: Nonrefillable container: Do not reuse or refill this container. Completely empty liner by shaking and lapping sides and bottom to loosen clinging particles. Empty residue into mix tank. Triple rinse drum liner and remove liner and dispose of liner in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Then offer drum for recycling, if available. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.
EPA Reg. No. 484-670-42182 EPA Est. No. 42182-NC-8 Lot No:

MICROBAN AF
Active Ingredient:
Dioxidemethyl p-tolyl sulfone……………95%
Inert Ingredients:........................................5%
Total:..........................................................100%

KEEP OUT OF REACH OF CHILDREN
DANGER
See Side Panel for First Aid and Precautions

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 first 5 minutes, then continue rinsing.
  • 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 a Poison Control Center or doctor.
  • Do not rinse or gargle with anything by mouth to an unconscious person.

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 immediately for treatment advice.

If inhaled:
  • Move person to fresh air.
  • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
  • Call a Poison Control Center or doctor for treatment advice.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (969) 636-4400.
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 preclude the use of gastric lavage.

Distributed By: Microban Products Company
11400 Vanston Drive
Huntersville, NC 28078
Phone: (704) 875-0366

Net Weight: 100 lb (45 kg)

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with the directions on the label.

USE IN PAINTS: MICROBAN AF is an effective mildewcide and algicide for exterior and interior paints, fire retardant insulation coating and air duct coatings. Use levels in paints and duct coatings will vary depending upon the formulation and expected severity of field conditions.

For MICROBAN AF use at a minimum concentration of 1.0 lbs MICROBAN AF per 100 gallons of paint for severe conditions, or 0.5 lbs MICROBAN AF per 100 gallons of paint for mild conditions.

For other paint applications methods, including airless sprayer and brushing application: The maximum allowable concentration is 0.5 lbs MICROBAN AF per 100 gallons of paint.

MICROBAN AF can be mixed with the last few minutes of the pigment grind for maximum dispersion. For mildew control on fire-retardant coating add MICROBAN AF at 0.015% to 0.3% at point in production process to ensure sufficient mixing with other dry ingredients.

USE IN ADHESIVES, CAULKS AND SEALANTS: MICROBAN AF is for use in adhesives and binders, e.g., joint compounds, tile mastics, wallpaper paste, carpet backing, air filters and foil scrim Kraft laminate, and sealants and caulks where mildew growth on the applied or stored product may be a concern. For control of mildew add 0.1 - 0.30% MICROBAN AF at a point in the production process where sufficient mixing will assure good suspension of the material as other ingredients are added.

USE IN RUBBER AND PLASTIC PRODUCTS:
Treated plastics cannot be used to manufacture children’s toys. MICROBAN AF is for PVC, polyurethane, rubber, thermoplastic rubber and other polymeric resins, foams, foamed elastomers and sealants requiring protection against microbial deterioration. For control of microbial deterioration use 0.1 - 0.8% MICROBAN AF based on the total weight of solids in the formulation. MICROBAN AF can be incorporated into the formulation at any convenient stage of the manufacturing process.

USE IN TEXTILES AND NON-WOVENS (Non-clothing):
To prevent mildew growth on products such as canvas, carpet-backing, cordage, drapes, filters, and shower curtains. Use only to treat carpet-backing. Not for use in fabric fibers. Use levels depend upon the expected severity of exposure or end-use conditions. In general 0.5 to 5.0 lbs MICROBAN AF per 1000 lbs of dry fabric (500-5000 ppm) is needed. MICROBAN AF is best added together with the water-repellent emulsion or dye to ensure durability.

MOLD INHIBITION IN PAPER AND PAPERBOARD:
This product is used to inhibit fungal growth which causes discoloration, odor and degradation in paper and paperboard. This product may be applied to the white water or stock at a rate of 0.62 to 3.4 lb per ton of dry fiber produced. For inhibition of wet lap or sheet pulp, this product must be applied to the deaerated pulp surfaces via applicator rolls or showers at 0.02 to 3.4 lb per ton of dry pulp produced. Application can also be made at the size press or water box. Application is made at the rate of 80 to 8,000 ppm of this product in the solution applied to the paper sheet.

LIMITED WARRANTY AND DISCLAIMER
Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES. ESL092310 REV122512