PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF INHALED. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and eating drinking or using tobacco. Remove contaminated clothing and wash before reuse. Do not breathe vapor or mist.

ENVIRONMENTAL HAZARDS

This chemical 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 Pollution 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 system 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. PESTICIDE STORAGE: Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous, improper disposal of excess pesticide 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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling if available, or reconditioning or appropriate. Pesticide must be disposed of in a sanitary landfill. Refillable container. Refill this container only with product. Do not reuse this container for any other purpose. Clean the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refill. To clean the container before final disposal, triple rinse container as follows: Fill container 10% full with water and agitate vigorously. Drain rinsate into a rinsate collection system for later disposal according to pesticide disposal instructions. Repeat procedure two more times. Then offer for recycling or reconditioning if appropriate or puncture and dispose in sanitary landfill.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For the control of microbial biofilms, bacteria, fungi and algae, add EXTRACIDE F150 to air conditioners/refrigeration condensate water systems, cooling water, cooling systems, evaporative condensate water systems, hydrotastic sterilizer water systems, immersive ultrasonic tank water, industrial recirculating closed loop water cooling systems, industrial recirculating cooling water towers, industrial scrubbing systems, influent water filtration systems, laboratory equipment water baths, petri dishes, repair parts, systems, and water systems. Add EXTRACIDE F150 to water systems to ensure uniform mixing. INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm EXTRACIDE F150 microbicide (1.26 - 7.46 fl oz/1000 gallons of water in the system) Repeat until system is noticeably clear. Continuously monitored treatments should be added 1 - 2 times/week. If microbucic acid is evident, add 35 - 219 ppm EXTRACIDE F150 microbicide (0.3 - 1.86 ppm or 4.5 - 28 fluid ounces of EXTRACIDE F150 per 1000 gallons of water in the system) weekly or as needed to maintain control. AIR WASHER SYSTEMS/PAINT SPRAY BOOTH: Add 1200 ppm to air washer or paint spray booth to ensure uniform mixing, 35 - 883 ppm EXTRACIDE F150 microbicide (0.3 - 7.46 ppm or 4.5 - 113 fl oz/1000 gallons of water in the system) depending upon the severity of contamination to control microbial biofilms, bacteria, fungi, and algae which cause fouling in industrial air washer systems and paint spray booths. INTERMITTENT OR SLURG METHOD: INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm EXTRACIDE F150 microbicide (1.26 - 7.46 ppm or 19 - 113 fl oz/1000 gallons of water in the system) Repeat until system is noticeably clean. CONTINUOUS FEED METHOD: When the system is noticeably fouled, apply 148 - 883 ppm EXTRACIDE F150 microbicide (1.26 - 7.46 ppm or 19 - 113 fl oz/1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems should be cleaned before treatment is begun. CONTINUOUS FEED METHOD: When the system is noticeably fouled, apply 148 - 883 ppm EXTRACIDE F150 microbicide (1.26 - 7.46 ppm or 19 - 113 fl oz/1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before initial treatment. NOTE: For use only in systems that maintain effective microbicidal components. DISPERSED PIGMENT PRESERVATION: EXTRACIDE F150 microbicide is recommended for the control of microbial biofilms, bacteria and fungi in the manufacture and storage of pigments such as lac in and menthol fragrance, butyl, chloroform, ketone, and alkyl sulfates. ADD 4.5 - 113 fl oz/1000 gallons of EXTRACIDE F150 microbicide (0.3 - 1.86 ppm or 4.5 - 28 fl oz) to the product EXTRACIDE F150 microbicide to 1000 gallons of rinse water. Badly fouled systems must be cleaned before initial treatment. NOTE: For use only in systems that maintain effective microbicidal components. DISPERSED PIGMENT PRESERVATION: EXTRACIDE F150 microbicide is recommended for the control of microbial biofilms, bacteria and fungi in the manufacture and storage of pigments such as lac in and menthol fragrance, butyl, chloroform, ketone, and alkyl sulfates. ADD 4.5 - 113 fl oz/1000 gallons of EXTRACIDE F150 microbicide (0.3 - 1.86 ppm or 4.5 - 28 fl oz) to the product EXTRACIDE F150 microbicide to 1000 gallons of rinse water. Badly fouled systems must be cleaned before initial treatment.
OIL FIELD INJECTION WATERS: For the control of microbial biofilm-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 67 - 332 ppm EXTRACIDE F150 microbicide depending on the severity of contamination. INITIAL DOSE: Add 166 - 332 ppm EXTRACIDE F150 (6.0 - 13.9 gallons or 58.0 - 116.0 pounds EXTRACIDE F150 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 67 - 166 ppm EXTRACIDE F150 (2.8 - 6.9 gallons or 23.5 - 58.0 pounds EXTRACIDE F150 per 1000 barrels of water) every seven days or as needed to maintain control. POLYMER LATEX PRESERVATION: EXTRACIDE F150 microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latexes including: acrylic, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate/biopolymers intended for industrial use, such as a xanthum gum, gum arabic, guar gum, protein-derived polymers, starches, casein-derived polymers, latexes, and solution polymers. Add 0.45 - 3.3 pounds of EXTRACIDE F150 (195 grams - 1.5 kilograms) to each 1000 pounds (454 kilograms) of emulsion to provide 425 - 3330 ppm product (6.25 - 50 ppm active isothiazolones). NOTE: To ensure uniform mixing, add EXTRACIDE F150 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 production required.

PULP AND PAPER MILLS: For the control of microbial biofilms, bacteria, algae and fungi, add EXTRACIDE F150 microbicide to the Beater, Hydropluger, or Fan or Broke Storage Pumps or some other point in the system to ensure uniform mixing. Apply 0.44 to 1.5 lb (7 - 23 fluid ounces) of EXTRACIDE F150 microbicide per ton (dry basis) of pulp or paper produced as a slug dose. If needed, repeat daily. Clean badly fouled systems before initial treatment. RECYCLATING ELECTRODEPOSITION SYSTEMS: METHOD OF ADDITION: Recirculating Electrodeposition systems should be dispersed into the recirculating rinse system, ultrafilter permeate, or final distilled rinse system at a point to ensure uniform mixing. INITIAL DOSE: When the system is noticeably fouled, add 667 - 2333 ppm EXTRACIDE F150 microbicide (5.7 - 23.3 gallons per 10,000 gallons of fluid in the system). This will provide 10 - 35 ppm of active ingredient. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add 333 - 1000 ppm EXTRACIDE F150 microbicide (3.3 - 10 gallons per 10,000 gallons of fluid in the system). This will provide 5 - 15 ppm of active ingredient. A change of frequency of treatment may be required depending upon the rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination level of control required, filtration effectiveness and system design.

TREATMENT OF ELECTRODEPOSITION PAINT COMPONENTS: INITIAL DOSE OF PAINT COMPONENTS: EXTRACIDE F150 microbicide should be added to the resin, pigment, or other component of the electrodeposition paint at a level to ensure that the final use-dilution fluid will contain 333 - 2333 ppm product (6 - 35 ppm active ingredient).

SUPPLEMENTAL TANKSIDE DOSING OF ELECTRODEPOSITION SYSTEMS: If additional microbial control is necessary, EXTRACIDE F150 microbicide may be added to the electrodeposition system tankside to supplement microbicide incorporated through paint components. INITIAL DOSE: If the system becomes noticeably fouled, add 667 - 2333 ppm EXTRACIDE F150 microbicide (6.7 - 23.3 gallons per 10,000 gallons of fluid in the system). This will provide 10 - 35 ppm of active ingredient. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add 333 - 1000 ppm EXTRACIDE F150 microbicide (3.3 - 10 gallons per 10,000 gallons of fluid in the system) weekly or as needed. This will provide 5 - 15 ppm of active ingredient. NOTE: Regardless of the manner of incorporation, the total active ingredient level in the system should at no time exceed 35 ppm (equivalent to 2333 ppm EXTRACIDE F150 microbicide or 23.3 gallons per 10,000 gallons system fluid).

ULTRA FILTRATION UNITS AND NON-MEDICAL/NON-POTABLE REVERSE OSMOSIS SYSTEMS: EXTRACIDE F150 Microbicide is recommended for the control of microbial biofilms, bacteria and fungi in ultrafiltration units and non-medical/non-potable reverse osmosis systems. Use of EXTRACIDE F150 microbicide in potable water or dialyis is prohibited. Add 10 - 333 ppm of EXTRACIDE F150 microbicide (0.15 - 5 ppm active ingredient) into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of EXTRACIDE F150 microbicide with reverse osmosis membranes should be confirmed with membrane manufacturers. For the control of bacteria and fungi in carbon beds, add 10 - 333 ppm of EXTRACIDE F150 microbicide (0.15 - 5 ppm active ingredient) by either continuous or batch feed. For periodic membrane cleaning, add 0.4 - 1.0 lb of EXTRACIDE F150 microbicide to every 120 gallons of cleaning solution (8 - 16 ppm active ingredient). Clean badly fouled systems before treatment is begun. WOOD AND WOOD PRODUCTS: EXTRACIDE F150 microbicide is recommended for the protection of wood and wood products, such as landscape timbers, fences, posts, plunks, cross ties, decks, and similar exterior structures from mold and mildew. Treat southern yellow pine, hemlock, ponderosa pine, and other soft woods with 148 - 1000 ppm EXTRACIDE F150 (1.26 - 8.4 pounds or 13 - 128 fluid ounces of EXTRACIDE F150 per 1000 gallons) as an aqueous dip or pressure treatment or mold and mildew control. Thoroughly wet and allow to dry. A single application will afford protection for 12 weeks.

CONDITIONS OF SALE AND WARRANTY

DBSM LLC warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions as defined under the Directions for Use on this label. DBSM LLC makes no other express or implied warranties, either of merchantability or fitness, for a particular use. Handling, storage, and use of the product by Buyer or User are beyond the control of DBSM LLC and Seller. Risks such as inefficicency or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. To the extent permitted by law, neither DBSM LLC nor seller shall be liable for consequential, special, or indirect damages resulting from the use, handling, application, storage, or disposal of this product.