PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS:
CAUTION: Harmful if inhaled. Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Note to User: Exposure to formulations containing Chlorthalonil may produce temporary irritation and side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin. Persons having these reactions or allergic symptoms should contact a physician. Follow manufacturer’s instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions exist 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. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, ponds, streams, 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. Wildlife. This pesticide is toxic to aquatic invertebrates and wildlife. Do not contaminate water when disposing of equipment washer or rinsate.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storing or disposal or cleaning of equipment. PESTICIDE STORAGE: Store in a cool place. Protect from excessive heat. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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 container. Do not reuse or refill this container. Triple rinse as follows. Fill the container 1/4 full with water. Tip container on its side and roll it 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

FIRST AID:
If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice. If in Eyes: Hold eye 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 on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. If Swallowed: Call a Poison Control Center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when you call a Poison Control Center or doctor, or when going for treatment. In case of emergency, call 1-800-564-6911.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Densil C40 Antimicrobial

ACTIVE INGREDIENT:
Chlorthalonil (tetrachloroisophthalonitrile) 40.4%
Other Ingredients 59.6%
Total 100.0%

Contains 4.17 pounds of chlorthalonil per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR OTHER PRECAUTIONARY STATEMENTS

MANUFACTURED FOR:
ARCH WOOD PROTECTION
5660 New Northside Drive, Suite 1100
Atlanta, GA 30328

Densil® is a registered trademark of Arch UK Biocides Limited
EPA Reg. No. 62190-36

EPA EST NO. 1258-NY-3
DIRECTIONS FOR USE:
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELLING.

This product is used to protect treated articles from decay, mold or mildew, including paints and stains, adhesives, caulks, grouts, sealants, wood and wood composites.
This product must not be sold as a mildewcide paint additive designed for direct sale to retail customers, e.g., in a "pillow pack" or other small volume or one-use package.
This product may be added only to paint products that are labeled:
A) with product-specific instructions for the use of a respirator during application, or
B) as follows: When applying with a sprayer, wear a NIOSH-approved respirator with any R, P, or HE filter. If oil is not present in the paint product or recommended for use as an additive in the paint product, add "N" as an additional respirator type.
This product must not be used as an in-container preservative.
Mix contents slowly before using to assure uniform mixture. DENSIL C40 Antimicrobial is an aqueous dispersion containing 40.4% (w/wt) active ingredient. DENSIL C40 Antimicrobial is to be used in water-based or water-compatible products only.
Do not apply this product by means of ultrasonic volume mist-blowers or thermal "fogging" devices.

LATEX EMULSION PAINTS, STAINS, AND COATINGS
Disperse 12.4 to 24.8 pounds (9.8 to 19.3 lms) of DENSIL C40 Antimicrobial per 100 gallons of exterior paint to obtain effective mildew control in the paint film after it is applied. Use the high rate in areas favorable to mildew and mold growth, such as where painted surfaces frequently are warm and moist. DENSIL C40 Antimicrobial, when added to stains designed for exterior wood, also protects the wood from surface molds and mildew stains caused by fungi. Use 6.2 to 12.4 pounds (4.8 to 9.6 lms) of DENSIL C40 Antimicrobial per 100 gallons of interior latex paint.
DENSIL C40 Antimicrobial is compatible with zinc oxide in latex paints. DENSIL C40 Antimicrobial can be used with either unmodified or alkyl modified acrylic, vinyl acrylic, or polyvinyl acetate latexes.
DENSIL C40 Antimicrobial can be added into the paint formula during the pigment grind operation, during or after letdown, or post-added to a finished paint product after manufacture.
Note: If DENSIL C40 Antimicrobial is used to produce post-manufacturing paint additive products, such products must be distributed to and used by only professional personnel engaged in the mixing or blending of paints. Such post-manufacturing paint additive products may not be sold directly to homeowners or non-professional painters.
If an in-can preservative is used in combination with DENSIL C40 Antimicrobial, its compatibility with DENSIL C40 Antimicrobial should be examined first. DO NOT USE in paints designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling. DO NOT USE in paints designed to be handled by children.

AQUEOUS ADHESIVES
DENSIL C40 Antimicrobial may be incorporated into adhesives to protect the applied adhesive films from mold growth and decomposition. Fully disperse 1.24 to 2.48 pounds of DENSIL C40 Antimicrobial per 1,000 pounds of adhesive while it is being manufactured. Use the high rate in areas favorable to mildew and mold growth, such as where surfaces frequently are warm and moist.
DO NOT use in adhesives designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling.

AQUEOUS CAULKS AND SEALANTS
To provide mildew and mold control on caulking or sealing deposits after application, fully disperse 2.5 to 12.5 pounds of DENSIL C40 Antimicrobial per 1,000 pounds of caulk or sealant products while they are being manufactured. The high rate is recommended for exterior caulks.
DO NOT use in caulks or sealants designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling.

GROUTS AND JOINT COMPOUNDS
Add DENSIL C40 Antimicrobial to grouts and joint compounds at 1.0 to 3.6% by weight during the blending process, e.g., 1.0 to 3.6 pounds of DENSIL C40 Antimicrobial per 100 pounds of grout or joint compound blend.

WOOD PRESERVATIVE STAINS
Above Ground Application: Add Densil C40 Antimicrobial at the rate of 10 to 25 pounds per 100 gallons of water-based stain formulation to prevent growth of mold, mildew, and wood decay fungi.
DENSIL C40 Antimicrobial can be added during the pigment grind operation, during or after letdown, or post-added to a finished product. DENSIL C40 Antimicrobial is compatible with stains containing zinc oxide. It is the responsibility of the formulator to determine the suitability of DENSIL C40 Antimicrobial for this use and to obtain end-use product registrations.

SURFACE MOLD AND MILDEW CONTROL AND SUPPRESSION OF ALGAE ON CELLULOSIC MATERIALS, WALLBOARD, CONCRETE, MASONRY AND OTHER BUILDING MATERIALS
DENSIL C40 Antimicrobial is used to treat cellulose building materials, including, paper, cardboard, wood, plywood, particle board, oriented strand board (OSB), composite wood structural components, and wallboard, concrete, masonry (including aggregate block, brick and stone) and other building materials to inhibit or prevent the growth of surface mold and algae organisms when the materials are subjected to moisture or wet environments. Before applying this product, visible mold and algae growth must be removed, and conditions favorable to mold and algae growth must be identified and corrected.
This product is compatible with, and may be mixed with wood protection, products containing disodium octaborate tetrahydrate (DCT). The combination of such DOT containing products with DENSIL C40 Antimicrobial may be more efficacious than DENSIL C40 Antimicrobial alone. When using a combination system, use the DOT product at the manufacturer’s labeled use rate.
When used on the interior sides of living spaces the treated surfaces must be subsequently covered with overlay materials such as wallpaper, paint, or similar coatings.
DO NOT USE in food-contact surfaces, or on the interior of buildings engaged in food processing or food handling.

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