

2024-3392
24-09-2024

This label has been updated according to the re-evaluation decision of Chlorothalonil RVD2022-17. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 08-12-2024 in accordance with the phase out period set out in the re-evaluation/special review decision of Chlorothalonil RVD2022-17. This previously approved label will be provided upon request by emailing hc.pmra.info-arla.sc@canada.ca. In your email please include the product name and Registration number of the label you are requesting.

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DENSIL C-98

Microbicide for use in the
Manufacture of Paints
To Control Mildew on Paint Film
Dust

ACTIVE INGREDIENT Chlorothalonil (tetrachloroisophthalonitrile).....98.0%

COMMERCIAL

REGISTRATION NO. 27057.03 PEST CONTROL PRODUCTS ACT



WARNING POISON

DANGER - CORROSIVE TO EYES

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

See side panel for additional precautionary statements.

Net Contents: 45.4 Kilograms

Arch Chemicals, Inc.
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004
1-800-654-6911

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DIRECTIONS FOR USE

DENSIL C-98 is a broad spectrum microbicide for control of fungi. Its high degree of activity provides excellent performance characteristics for use as a mildewcide in latex exterior and interior emulsion paints and solvent-based paints. DENSIL C-98 has several desirable properties which are important in manufacturing fungus resistant paint.

These are:

extremely low water solubility

low vapour pressure

fine particle size

Latex Exterior and Interior Emulsion Paints - For exterior paints, use 0.5-0.85 kg per 100 litres. For interior paints, use 0.25-0.5 kg per 100 litres.

Solvent-Based Paints - Use 0.5-0.85 kg per 100 litres.

RECOMMENDATIONS FOR USING DENSIL C-98

Latex Emulsion Paints

DENSIL C-98, a micromilled powder, is best dispersed during the pigment grinding operation. Grinding equipment normally used in the paint industry is entirely satisfactory.

Generally, 0.5-0.85 kg of DENSIL C-98 per 100 litres of exterior paint are sufficient for effective mildew control in the paint film. In extreme mildew areas, such as the West Coast, levels of up to 0.85 kg are recommended. Levels of 0.25-0.5 kg have been found effective in interior latex paint. DENSIL C-98, at these recommended levels, may be used as a component of paints used in non-food contact surfaces in food plants.

DENSIL C-98 is compatible with zinc oxide in latex paints.

DENSIL C-98 can be used with either unmodified or alkyd modified acrylic, vinyl acrylic or polyvinyl acetate latexes.

If a can preservative is used in combination with DENSIL C-98, its compatibility with DENSIL C-98 should be examined first. Our studies indicate that certain can preservatives appear to react with DENSIL C-98 to produce a yellowing in the can.

Solvent-Based Exterior Paints

DENSIL C-98 can be used to aid in protecting solvent-based exterior paint films from mold growth at treatment levels of 0.5-0.85 kg per 100 litres. Again, dispersion is readily accomplished during the pigment grinding operation. As in the case of latex paints, zinc oxide can be used with DENSIL C-98.

NOTICE TO USER

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This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

The following precautions should be observed in handling and using DENSIL C-98.

DO NOT mix and load more than 4.6 kg per person per day when mixing and loading. This restriction is in place to minimize exposure to individual handlers. Mixing and loading may need to be performed over multiple days or using multiple handlers.

Do not get in eyes. DENSIL C-98 is capable of causing severe eye damage. Wear goggles or eye shield when handling this product. See First Aid Procedures.

Avoid contact with skin or clothing. See First Aid Procedures.

Do not take internally. Avoid breathing dust. May be fatal if inhaled.

Note: DENSIL C-98 may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having an allergic reaction should contact a physician. See First Aid Procedures.

Wear goggles or eye shield to protect eyes when handling or using DENSIL C-98.

Wear chemical-resistant coveralls over a long-sleeved shirt, and long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides during mixing, loading, clean-up and repair.

Launder outer garments if exposed to dust or spills. Discard footwear which cannot be decontaminated.

ENVIRONMENTAL HAZARDS

DENSIL C-98 is toxic to fish. Keep out of lakes, streams or ponds.

STORAGE AND DISPOSAL

Storage:

Store DENSIL C-98 in a dry place. Protect from excessive heat. Do not contaminate water, food or feed by storage or disposal.

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DISPOSAL

Rinse the emptied container thoroughly and add the rinsings to the treatment site.

Follow provincial instructions for any required additional cleaning of the container prior to its disposal.

Make the empty container unsuitable for further use.

Dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

FIRST AID

If swallowed: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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 centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.