

88.09.28

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NUOCIDE* 960

TECHNICAL MICROBICIDE FOR MANUFACTURING
USE TO CONTROL MILDEW ON PAINT FILM

GUARANTEE:

Chlorothalonil.....96.0%
(Tetrachloroisophthalonitrile)

REGISTRATION NO. 16354.02
PEST CONTROL PRODUCTS ACT

DANGER

CAUSES SEVERE EYE DAMAGE

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

U.S. Patents 3,290,353 3,331,735

See side panel for additional precautions

NET CONTENTS 45.4 KG.

*REG T.M. and licensed by Hüls America Inc. *Marque Déposée

DIRECTIONS FOR USE:

*NUOCIDE 960 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. *NUOCIDE 960 has several desirable properties which are important in manufacturing fungus resistant paint. These are:

Extremely low water solubility - low vapour pressure - fine particle size - excellent pH stability

Latex Exterior and Interior Emulsion Paints - for exterior paints, use 0.5- 1.0 kg. per 100 litres. For interior paints use 0.25-0.5 kg. per 100 litres.

Solvent Based Paints - Use 0.5-1.2 kg. per 100 litres.

RECOMMENDATIONS FOR USING *NUOCIDE 960

Latex Exterior Paints

*NUOCIDE 960, a micromilled powder, is best dispersed during the pigment grinding operation. Grinding equipment normally used in the paint industry is entirely satisfactory.

Generally 0.5-1.0 kg. of *NUOCIDE 960 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 1.0 kg. are recommended. Levels of 0.25-0.5 kg. have been found effective in interior latex paint. *NUOCIDE 960 at these recommended levels, may be used as a component of paints used in non-food contact surfaces in food plants.

*NUOCIDE 960 is compatible with zinc oxide in latex paints.

*NUOCIDE 960 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 *NUOCIDE 960 its compatibility with *NUOCIDE 960 should be examined first. Our studies indicate that certain can preservatives appear to react with *NUOCIDE 960 to produce a yellowing in the can.

Solvent Based Exterior Paints

*NUOCIDE 960 can be used to aid in protecting solvent based exterior paint films from mold growth at treatment levels of 0.5-1.2 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 *NUOCIDE 960.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

USE PRECAUTIONS:

The following precautions should be observed in handling and using *NUOCIDE 960:

Do not get in eyes. *NUOCIDE 960 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.

Note: *NUOCIDE 960 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 allergic reaction should contact a physician. See First Aid Procedures.

ENVIRONMENTAL HAZARDS:

*NUOCIDE 960 is toxic to fish. Keep out of lakes, streams or ponds.

STORAGE AND DISPOSAL:

Storage: Store *NUOCIDE 960 in a dry place.
Do not contaminate water, food or feed by storage or disposal.

Disposal: Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Containers should be disposed of in an incinerator or landfill approved for pesticide containers or burned in a safe place. Open dumping is prohibited.

Do not reuse empty container.

Do not contaminate water by cleaning of equipment or disposal of wastes. Consult Federal, Provincial or local authorities for approved alternative procedures such as limited open burning.

Personal Protective Equipment

Wear goggles or eye shield to protect eyes, when handling *NUOCIDE 960.

Use protective barrier cream on exposed skin areas.

Wear gloves and protective clothing when handling or using *NUOCIDE 960 to minimize skin contact.

Do not inhale dust - wear a respirator if necessary.

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

FIRST AID PROCEDURES

Contact with eyes: flush with plenty of water immediately for at least 15 minutes. Seek medical attention immediately.

Contact with skin: wash exposed areas of skin with soap and warm water after handling or using *NUOCIDE 960. Contaminated clothing, including footwear, should be thoroughly cleaned before reuse.

Inhalation: Remove to fresh air.

Ingestion: If swallowed do not induce vomiting. Seek medical

attention.

Allergic reactions: contact a physician immediately for treatment with antihistamines or steroid creams and/or systemic steroids.

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