

Net Contents 30 Gallons/113.6 Liters



Diamond Shamrock

Nopcocide[®]
N-40-D

For Manufacturing Use Only
Fungicide For Mildew Control On Paint Film

Active Ingredient: Chlorothalonil (tetrachloroisophthalonitrile)	40.4%
Inert Ingredients	59.6%
Total	100.0%

Covered under U.S. Patent No. 3,290,353, No. 3,331,735, and No. 3,948,636

Keep Out Of Reach Of Children

Danger

See side panel for additional precautionary statements

Diamond Shamrock Corporation
Process Chemicals Division
Morristown, New Jersey 07960

EPA Reg. No. 2204 - 18

ACCEPTED

MAY 20 1981

Under the Federal Insecticide,
Fungicide, and Rodenticide
Act, amended, for the pesticide
registered under
EPA Reg. No. 2204-18

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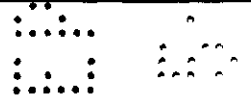
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Nopcocide® N-40-D

Precautionary Statements

Hazards to Humans and Domestic Animals

Danger

Blue

Corrosive, causes severe eye damage.

Do not get in eyes. Wear goggles or eye shield when handling this product.

First Aid: In case of contact with eyes, flush with plenty of water immediately for at least 15 minutes. Seek medical attention for eyes immediately.

Avoid contact with skin or clothing. Wash exposed areas with soap and warm water after handling or using.

Do not take internally.

Note: Nopcocide N-40-D may produce temporary allergic side effects characterized by redness of eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician. Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids.

Environmental Hazard - *Blue*

This product is toxic to fish. **Do not** apply directly to lakes, streams, or ponds. **Do not** contaminate water by cleaning of equipment or disposal of wastes.

Directions For Use - *Blue*

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Note: Mix contents slowly before using to assure uniform mixture.

This product is for manufacturing purposes only. Refer to Product Bulletin PAD-94 for use directions.

Storage and Disposal *12 pt in Blue*

Do Not contaminate water, food or feed by storage or disposal.

Storage

Store in a cool place. Protect from excessive heat.

Pesticide Disposal

Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides according to Federal, state or local procedures under the Resource Conservation and Recovery Act.

Container Disposal

Do not reuse empty container. Triple rinse (or equivalent) container and offer for disposal in an approved landfill. Open dumping is prohibited. Consult Federal, state or local disposal authorities for approved alternative procedures.

Warranty and Limitation *Blue* of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and buyer assumes the risk of any use contrary to such directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO EXCEPT IN WRITING WITH A SPECIFIC REFERENCE TO THIS WARRANTY. In no event shall seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

EPA Est. No. 677-TX-1

Made in U.S.A.

R-0027 5/81-000

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Diamond Shamrock

Fungicide For Mildew Control on Paint Film

ACCEPTED

MAY 26 1981

Product Bulletin

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 2204-18

PAD-94

Nopcocide N-40-D is a broad spectrum fungicide for control of mildew on paint film. This flowable form of Nopcocide N-96 provides excellent performance characteristics when used as a mildewcide in aqueous paint systems only.

RECOMMENDATIONS FOR USING NOPCOCIDE N-40-D

Nopcocide N-40-D is a 40% active aqueous dispersion of Nopcocide N-96. It can be added in the paint formula during the pigment grind operation, during or after letdown, or post-added to a finished product. To assure a uniform mixture of Nopcocide N-40-D, gentle mixing is recommended before using it. Generally, 10-25 pounds of Nopcocide N-40-D per 100 gallons of exterior paint are sufficient for effective mildew control in the paint film. Levels of 7.5-10 pounds have been found effective in interior latex paint.

Nopcocide N-40-D is compatible with latex paints containing zinc oxide.

Nopcocide N-40-D can be used in acrylic, vinyl-acrylic, or polyvinyl acetate latexes.

If an in-can preservative is used in combination with Nopcocide N-40-D, its compatibility with Nopcocide N-40-D should be examined first. Studies conducted with Nopcocide N-96 have indicated that certain preservatives show superior performance in conjunction with Nopcocide N-96. Further information is available from our technical service laboratory personnel.

Our technical service staff is available to assist in solving your specific problems and will offer formulation recommendations to best suit your specific application.

USE PRECAUTIONS

The following precautions should be observed in handling and using Nopcocide N-40-D:

Do not get in eyes. Nopcocide N-40-D is corrosive and capable of causing severe eye damage. Do not take internally. Avoid contact with skin or clothing.

Nopcocide N-40-D may produce temporary allergic side effects characterized

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of Diamond Shamrock Corporation, no guarantee, expressed or implied, is made as to the effects of such use, or the results to be obtained if not used in accordance with directions or established safe practice. The buyer assumes all risks including injury or damage resulting from misuse of the product either alone or in combination with other materials.

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by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician. Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids.

Nopcocide N-40-D is toxic to fish. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not contaminate water, food or feed by storage or disposal. Store Nopcocide N-40-D in a cool place. Protect from excessive heat.

Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides according to Federal, state or local procedures under the Resource Conservation and Recovery Act. Do not reuse empty container. Containers should be triple rinsed (or equivalent) and offered for disposal in an approved landfill. Consult Federal, state or local authorities for approved alternative procedures.

PERSONAL PROTECTIVE EQUIPMENT

Wear goggles or eye shield when handling Nopcocide N-40-D to protect eyes.

Wear gloves and protective clothing when handling or using Nopcocide N-40-D to minimize skin contact.

FIRST AID PROCEDURES

Contact with eyes: Flush eyes 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 water after handling or using Nopcocide N-40-D. Contaminated clothing including footwear should be thoroughly cleaned before reuse.

Allergic reactions: Contact a physician immediately for treatment with antihistamines or steroids.

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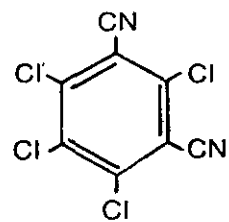
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TYPICAL PROPERTIES

Appearance	Viscous, gray liquid
Active content, %	40
Active ingredient	Tetrachloroisophthalonitrile*
Molecular Weight	265.9

Structural Formula



Corrosivity to metals	Noncorrosive
Density, lb/gal	10.3
Freezing point, °C	-5
Specific gravity (H ₂ O=1)	1.24
Stability	Thermally stable at normal storage temperatures. Chemically stable in alkaline (below pH 9) or acidic conditions. Stable to UV radiation.

PACKAGING AND HANDLING

Nopcocide N-40-D is shipped in 5 and 30 gallon plastic containers. This product may congeal or stratify when exposed to temperatures below its pour point. Should this occur, allow the container to warm to room temperature and mix well before using.

U.S. Patents 3,290,353, 3,331,735 and 3,948,636
A Reg. No. 2204-18