

Diamond Shamrock

Nococide® N-40-D

For Manufacturing Use Only
Fungicide for Mildew Control on Paint Film

Activ	e Ingredient:	Chloroth	alonil (tetrach	nloroisophthalonitrile)	 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

WARNING

See side panel for additional precautionary statements

ACCEPTED

Diamond Shamrock Corporation Process Chemicals Division Morristown, New Jersey 07960

EPA Reg. No. 2204-18 EPA Est. No. 677-TX-1 APR 1 1982

Under the Federal Insecticide, Pangicide and Redenticide Act, and and the forth publicide agree ed under TrA Reg. No. 220478

Nopcocide® N-40-D

Precautionary Statements Hazards to Humans and Domestic Animals

Warning

Causes eye irritation.

Do not get in eyes. Wear goggles and face 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 of skin 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 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.

Environmental Hazard

This product is toxic to fish. Do not apply directly to water.

Directions for Use

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

This product is for manufacturing purposes only. Refer to product bulletin PAD-94 Rev. for use directions.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage

Store in a cool place. Protect from excessive heat.

Pesticide Disposal

Pesticide or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

Container Disposal

Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by State and local authorities.

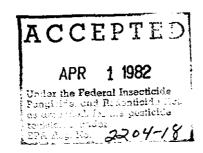
Warranty and Limitation of Damages

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 claim is made.

R-0027, 2-82-000

Made in U.S.A.

Nopcocide N-40-D 3/4



Fungicide for Mildew Control on Paint Film

PAD-94 Rev.

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 techincal 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 causes eye irritation. Do not take internally. Avoid contact with skin or clothing.

Nopcocide N-40-D 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. 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 water.

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

Pesticide or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

MAR 1 6 1982

Do not reuse empty container. Container should be triple rinsed (or equivalent) and then offered for recycling or reconditioning, or disposed of in a sanitary landfill, or by incineration if allowed by state and local authorities.

Personal Protective Equipment

Wear goggles and face 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.

Typical Properties

Appearance
Active content, %
Active ingredient
Molecular Weight
Structural Formula

Viscous, gray liquid 40 Tetrachloroisophthalonitrile* 265.9

Corrosivity to metals
Pensity, lb/gal
Freezing point, °C
Specific gravity (H₂O=1)
Stability

Noncorrosive 10.3

-5 1.24

Thermally stable at normal storage temperatures. Chemically stable in alkaline (below pH 9) or acidic conditions. Stable to UV radiation.

Packaging, Storage and Handling

Nopcocide N-40-D is shipped in 5 and 30 gallon plastic or plastic lined 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 EPA Reg. No. 2204-18

PAD-94 Rev. 2/82 Rev.

16 1982