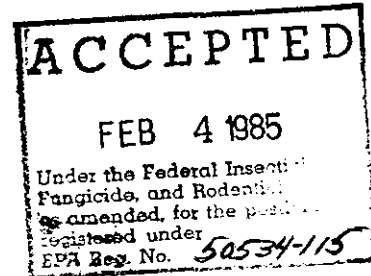


**PROPOSED LABELING**

(FRONT PANEL)

NET CONTENTS

(SDS LOGO)

TUFFCIDE<sup>TM</sup> 404

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 Nos. 3,290,353; 3,331,735 and 3,948,636

**Keep Out of Reach of Children****WARNING**

See side panel for additional precautionary statements

**SDS Biotech Corporation**  
Agricultural Chemicals Business  
Painesville, Ohio 44077

EPA Reg. No. 50534-115

EPA Est. No. 50534-TX-01

(LEFT PANEL)

**TUFFCIDE<sup>TM</sup> 404**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**Warning**

**Causes eye irritation.**

**Do not** get in eyes. Wear face shield and goggles or chemical splash goggles 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:** TUFFCIDE 404 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 Hazards**

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 for use directions.

**(RIGHT PANEL)**

## 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.

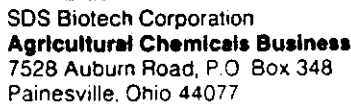
**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 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 a claim is made.

Made in U.S.A.



ACCEPTED  
FEB 4 1985  
Under the Federal Insecticide,  
Fungicide and Rodenticide Act,  
this product is a Fungicide  
Registered under  
EPA Reg. No. 50534/115

TUFFCIDE™ 404

## Fungicide for Mildew Control on Paint Film

# Product Bulletin

PAD-94

## RECOMMENDATIONS FOR USING TUFFCIDE 404

**TUFFCIDE 404** is compatible with latex paints containing zinc oxide.

If an in-can preservative is used in combination with **TUFFCIDE 404**, its compatibility with **TUFFCIDE 404** should be examined first. Studies conducted with **TUFFCIDE 960** have indicated certain preservatives show superior performance in conjunction with **TUFFCIDE 960**. Further information is available from our technical service laboratory personnel.

## USE PRECAUTIONS

The following precautions should be observed in handling and using **TUFFCIDE 404**.

**Do not get in eyes. TUFFCIDE 404 causes eye irritation. Do not take internally. Avoid contact with skin or clothing.**

**TUFFCIDE 404** 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.

**TUFFCIDE 404** is toxic to fish. Do not apply directly to water.

**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 a claim is made.

## 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:** Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## PERSONAL PROTECTIVE EQUIPMENT

Wear goggles and face shield when handling **TUFFCIDE 404** to protect eyes.

Wear gloves and protective clothing when handling or using **TUFFCIDE 404** 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.

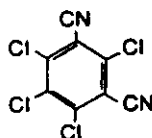
**Contact with skin:** Wash exposed areas of skin with soap and water after handling or using **TUFFCIDE 404**. Contaminated clothing including footwear should be thoroughly cleaned before reuse.

**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  
Density, lb/gal  
Freezing point, °C  
Specific gravity (H<sub>2</sub>O=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**

**TUFFCIDE 404** is shipped in 5 and 30 gallon 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. 50534-115

PAD-94