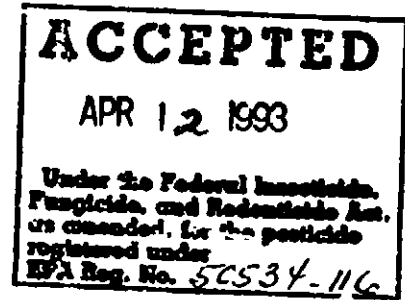


PM:22 50534-116 1049

3/9/93 DRAFT

PROPOSED LABELING

(FRONT PANEL)



NET CONTENTS 100 POUNDS/45.36 KILOGRAMS

(ISK BIOTECH LOGO)

TUFFCIDE™ 750G

FUNGICIDE FOR USE IN THE MANUFACTURE OF MILDEW RESISTANT PORTLAND CEMENT GROUT

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile).....75.0%

Inert Ingredients:.....25.0%

TOTAL:.....100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautionary statements

ISK BIOTECH CORPORATION
 5966 Heisley Road, P.O. Box 8000
 Mentor, OH 44061-8000

EPA Reg. No. 50534-116

EPA Est. No. 35982-TX-1

3/9/93 DRAFT

(LEFT PANEL)

TUFFCIDE™ 750G

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

Corrosive. Causes severe eye damage. May be a potential skin sensitizer. Harmful if swallowed, inhaled or absorbed through the skin.

Do not get in eyes, on skin, or in clothing. Wear goggles or face shield, rubber gloves, long sleeve shirt, and long pants when handling this product. Do not breathe dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Note to User: This product may produce temporary, mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should call a physician.

First Aid: In case of eye contact, flush eyes with water for 15 minutes; get medical attention immediately. In case of skin contact, wash exposed areas of skin with soap and warm water. In case of inhalation, remove person to fresh air and get medical attention immediately.

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. **DO NOT** induce vomiting or give anything by mouth to an unconscious person.

Note to Physician: Persons having temporary irritation symptoms may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

BEST AVAILABLE COPY

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

3/9/93 DRAFT

(RIGHT PANEL)

TUFFCIDE™ 750G

DIRECTIONS FOR USE

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

Note: The formulation of mildew resistant grout, which contains TUFFCIDE 750G fungicide manufactured by ISK Biotech Corporation, is a development of Tile Council of America, Inc., Princeton, NJ (U.S. Patent No. 4,556,426).

Add TUFFCIDE 750G to the dry grout at 0.5 to 2% by weight during the dry blending process, e.g., 0.5 to 2 lbs. of TUFFCIDE 750G per 100 lbs. of dry grout blend. Employ adequate controls to prevent dusting during the handling, mixing and use of this product.

STORAGE AND DISPOSAL

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

Storage: Store in a dry place.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide formulation or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest Environmental Protection Agency Regional Office for guidance.

Container Disposal: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

BEST AVAILABLE COPY

3/9/93 DRAFT

(RIGHT PANEL CONTINUED)

TUFFCIDE™ 750G

WARRANTY AND LIMITATION OF DAMAGE

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.** In no event shall the 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.

3/9/93 DRAFT

ISK BIOTECH CORPORATION

TUFFCIDE™ 750G

Fungicide for Use in the Manufacturing of Mildew Resistant Portland Cement Grout

PRODUCT BULLETIN

Tuffcide 750G is a broad-spectrum microbiocide for control of mildew. Its high degree of activity and wettable/flowable nature provide excellent performance properties for use in Portland cement systems.

DIRECTIONS FOR USE

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

Add TUFFCIDE 750G to the dry grout at 0.5 to 2% by weight during the dry blending process, e.g., 0.5 to 2 lbs. of TUFFCIDE 750G per 100 lbs. of dry grout blend. Employ adequate controls to prevent dusting during the handling, mixing and use of this product.

Note: The formulation of mildew resistant grout, which contains TUFFCIDE 750G fungicide manufactured by ISK Biotech Corporation, is a development of Tile Council of America, Inc., Princeton, NJ (U.S. Patent Nos. 4,556,426)

Tuffcide 750G is a fine powder with a tendency to dust. The precautions provided herein should be used when handling, mixing and using Tuffcide 750G.

ISK BIOTECH CORPORATION
5966 Heisley Road P.O. Box 8000
Mentor, OH 44060-8000

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3/9/93 DRAFT

ISK BIOTECH CORPORATION

TUFFCIDE™ 750G

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PRODUCT BULLETIN

TYPICAL PROPERTIES

| | |
|--|---|
| Active ingredient | Tetrachloroisophthalonitrile |
| Active content, % | 75 |
| Appearance | White-gray powder |
| Formula, empirical | $C_8Cl_4N_2$ |
| Formula, molecular | |
| Melting range, °C | 250-251 |
| Molecular weight | 265.9 |
| Boiling point (°C at 760 ^o mm Hg) | >350 |
| Vapor pressure | |
| Temperature, °C | Torr. mmHg |
| 25 | 5.72×10^{-7} |
| 35 | 2.65×10^{-6} |
| 45 | 4.49×10^{-5} |
| Odor | Slight |
| pH | 5-8.5 |
| Stability | Thermally stable under normal storage temperature. Chemically stable to hydrolysis in acidic and neutral water. Hydrolyzes under high pH conditions. Stable to ultraviolet radiation. |

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ISK BIOTECH CORPORATION

TUFFCIDE™ 750G

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PRODUCT BULLETIN

TYPICAL PROPERTIES (CONT.)

| | |
|---|--|
| Bulk density lb/ft ³ @ 20°C | 40 |
| Specific gravity (H ₂ O = 1) | 1.9 |
| Solubility in water | Active ingredient: 0.6 to 1.2ppm. Formulation is dispersible. |

PRECAUTIONARY STATEMENTS

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3/9/93 DRAFT

ISK BIOTECH CORPORATION

TUFFCIDE™ 750G

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PRODUCT BULLETIN

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PACKAGING

Tuffcide 750G is shipped in polyethylene-lined fiber drums.

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ISK BIOTECH CORPORATION

TUFFCIDE™ 750G

Page 4 (continued)

PRODUCT BULLETIN

WARRANTY AND LIMITATION OF DAMAGES

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EPA Registration No. 50534-116

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