

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

50534-200

JAN 6 1982

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

Conditional  
NAME OF PESTICIDE PRODUCT

Technical Tuffgard

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

ISK Biotech Corp.  
5966 Heisley Road  
P.O. Box 8000  
Mentor, OH 44061-8000

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/-reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 50534-200".

b. In the precautionary statements delete "mixing, loading and applying" and replace with "handling". Since this product is a manufacturing-use product, it is not mixed, loaded and applied.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

*Cynthia Giles-Parker*

Cynthia Giles-Parker  
Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

396

(Proposed Labeling)

Net Contents:

Company Logo

# TECHNICAL TUFFGARD™

For Formulating Wood Treatment Fungicides Only

Active Ingredient:	<u>By Wt.</u>
Chlorothalonil (tetrachloroisophthalonitrile) . . . . .	97.0%
Inert Ingredients: . . . . .	<u>3.0%</u>
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, Ohio 44061-8000

EPA Reg. No. 50534-            
 EPA Est. No. 50534-TX-01

with COMBUSTIBLES  
 In EPA Letter

Under the Federal Insecticide  
 Fungicide, and Rodenticide Act  
 as amended. It is  
 registered under EPA Reg. No.

50534-200

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

Corrosive, causes severe eye damage. Do not get in eyes, on skin, or on clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wear goggles or face shield, rubber gloves, long sleeve shirt, and long pants when mixing, loading and applying this product. Wash thoroughly with soap and water after handling this product. Remove contaminated clothing and wash before reuse. May be fatal if inhaled. Do not breathe dust. Harmful if swallowed or absorbed through the skin.

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

#### First Aid:

In case of eye contact, flush eyes with water for 15 minutes. Seek medical attention for eyes immediately.

If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If swallowed, promptly drink a large quantity of milk, egg whites, gelatin solution or if these are not available, large quantities of water. Avoid alcohol.

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.

Note to physician: Persons having temporary irritation may respond to treatment with antihistamines or steroid creams and/or systemic steroids. Probable mucosal damage may contraindicate the use of gastric lavage.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms.

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.

## DIRECTIONS FOR USE

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

### For Formulation Purposes Only

This product is intended for use only by formulators in preparing products for wood protection treatments.

Technical Tuffgard is an excellent protective fungicide for control of a broad spectrum of fungal organisms, such as molds and decay fungi, which deface and rot lumber. Technical Tuffgard is effective when applied as a protective fungicide against the following surface fungi: Trichoderma viride, T. harzianum, Penicillium expansum, P. decumbens, Aspergillus flavus, A. niger, Auriobasidium pullulans, Ceratocystis pilifera, Diplodia gossypina, and Gliocladium deliquescens. Technical Tuffgard is effective when applied as a protective fungicide against the following wood decaying fungi: Coniophora puteana (syn. Coniophora cerebella), Gloeophyllum trabeum (syn. Lenzites trabea), Irpex lacteus (syn. Polyporus tulipiferae), Lentinus lepideus, Merulius lacrymans (syn. Serpula lacrymans), Pleurotus ostreatus, Poria incrassata, Postia placenta (syn. Poria monticola, Poria placenta), Trametes versicolor (syn. Coriolus versicolor, Polyporus versicolor).

Information on the composition, methods of use, applicable restrictions or limitations, and effectiveness of this product for pesticide purposes may be obtained from ISK Biotech Corporation. Determination of efficacy of any formulation prepared with Technical Tuffgard is the responsibility of the formulator. Labeling of pesticide formulations made from this product must conform to Federal label requirements for end-use chlorothalonil products. Each formulator is responsible for obtaining EPA registration for his end use product.

## STORAGE AND DISPOSAL

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

**Storage:** This product must be stored in a cool place. Protect from excessive heat.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray 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 EPA Regional Office for guidance.

**Container Disposal:** Completely empty bag into formulation equipment. Dispose of empty bag in a sanitary landfill or by 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 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.