

71581-3

8-23-2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

71581-3

AUG 23 2001

Term of Issuance: Conditional

Name of Pesticide Product:

Technical Tuffgard

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

ISK Biocides, Inc.  
5 East Brooks Road  
Memphis, TN 38109

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 the 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.

Based on your response to the Reregistration Eligibility Document for Chlorothalonil RED, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

1. Make the following label changes:

a. Revise the EPA Registration No. to read "EPA Reg. No. 71581-3"

Signature of Approving Official:

Marshall Swindell, PM 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

*Martha S. Siny / Has*

Date:

AUG 23 2001

b. As per the Acute Toxicity review, the "FIRST AID" statements must be revised as follows:

IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.

IF ON SKIN:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.

IF INHALED:

Move person to fresh air. If person is not breathing, call 911, or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment.

c. Revise the "Precautionary Statements" to read:

1. Include the phrase "Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals."
2. Change the phrase "Causes severe eye damage" to "Causes irreversible eye damage".
3. Include the phrase "Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet".

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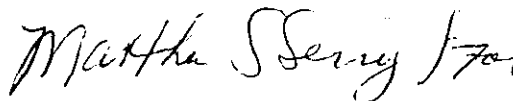
d. In the Storage and Disposal section, change the subheading "Storage" to "Pesticide Storage".

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

Submit two (2) copies of final printed labeling for our review. A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosure

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Technical Tuffgard

Batch No.

Net Contents:

Company Logo

# TECHNICAL TUFFGARD™

## For Formulating Wood Treatment Fungicides Only

<b>Active Ingredient:</b>	<u>By Wt</u>
Chlorothalonil (tetrachloroisophthalonitrile):.....	97.0%
<b>Inert Ingredients</b> :.....	3.0%
<b>Total:</b> .....	100.0%

### Keep Out of Reach of Children

### DANGER

See side panel for additional precautionary statements.

ISK Biocides, Inc.  
416 East Brooks Road  
Memphis, TN 38109

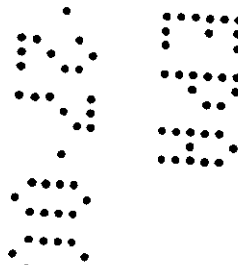
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EPA Reg. No. 71581-3  
EPA Est. No. 1022-TN-1



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## 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 handling 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 and wildlife.

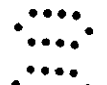
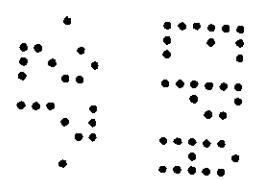
DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. DO NOT discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

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## DIRECTIONS FOR USE

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

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Fungicide, and Rodenticide Act as  
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### **FOR FORMULATION PURPOSES ONLY**

Only for formulation into a fungicide for the following use: Wood Protection Treatments.

This product must not be formulated into products labeled for use on home lawns.

This product must not be formulated into a product intended as a mildewcidal paint additive designed for direct sale to retail customers, e.g. in a "pillow pack" or other small volume or one-use package.

This product may only be formulated into mildewcidal paint additive products that are labeled as follows: "This product may only be added to paint products that are labeled A) with product-specific instructions for the use of a respirator during application, or B) as follows, 'When applying with a sprayer, wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P, or HE filter. If oil is not present in the paint product or recommended for use as an additive in the paint product, add "n" as an additional respirator type"."

This product must not be used to formulate products for use as in-container preservatives.

**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*, *Trichoderma harzianum*, *Penicillium expansum*, *Penicillium decumbens*, *Aspergillus flavus*, *Aspergillus 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 Biocides, Inc.. 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 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.



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Technical Tuffgard

**WARRANTY AND  
LIMITATION OF DAMAGES**

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by seller that this product conformed to its chemical description and was reasonably fit for the purposes stated on the label when used in accordance with Seller's directions under normal conditions of use and Buyers and users of this product assume the risk or 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 Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

Buyers and users of this product are responsible for all loss or damage from use or handling of this product which results from conditions beyond the control of Seller, including, but not limited to, incompatibility with other products unless otherwise expressly provided in the Directions for Use of this product, weather conditions, moisture conditions or other environmental conditions outside the ranges that are generally recognized as being conducive to good industrial and/or application practices.

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This label generated in response to CTL RED. submitted Jan 2000.

