

71581-2

09/04/2003

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**TUFFGARD™ 5 RTU**

Fungicide for pressure treatment of wood products

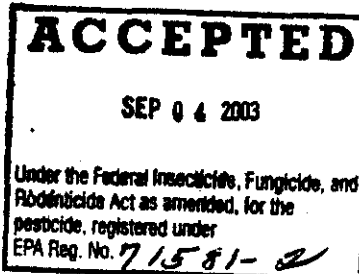
Contains 0.41 Pounds Chlorothalonil Per Gallon  
(48.7 Grams Chlorothalonil Per Liter)

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile) . . . . .

Inert Ingredients: . . . . .  
(Contains Petroleum Aromatic Solvent)

Total: . . . . .



By Wt.

5.0%

95.0%

100.0%

**Keep Out of Reach of Children****WARNING - AVISO**

See side panel for additional precautionary statements.

ISK Biocides, Inc.  
416 East Brooks Road  
Memphis, TN 38109EPA Reg. No. 71581-2  
EPA Est. No. 1022-TN-1

Net Contents:

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****WARNING - AVISO**

Causes skin irritation. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation.

Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles, face shield, or safety glasses when handling this product. Wear chemical resistant gloves when handling freshly treated wood. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Avoid breathing Tuffgard 5 RTU or sawdust from treated wood.

**Do not take internally.** Ingestion of treated wood may be harmful to animals.**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	
IF IN EYES:	<ul style="list-style-type: none"><li>▪ Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li><li>▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li><li>▪ Call a poison control center or doctor for treatment advice.</li></ul>
IF SWALLOWED:	<ul style="list-style-type: none"><li>▪ Call a poison control center or doctor immediately for treatment advice.</li><li>▪ Have person sip a glass of water if able to swallow.</li><li>▪ Do not induce vomiting unless told by a Poison Control Center or doctor.</li><li>▪ Do not give anything by mouth to an unconscious person.</li></ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"><li>▪ Take off contaminated clothing.</li><li>▪ Rinse skin immediately with plenty of water for 15 – 20 minutes.</li><li>▪ Call a Poison Control Center or doctor for further treatment advice.</li></ul>
IF INHALED:	<ul style="list-style-type: none"><li>▪ Remove person to fresh air.</li><li>▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>▪ Call a Poison Control Center or doctor for further treatment advice.</li></ul>
HOT LINE NUMBER	
In case of emergency, call Chemtrec toll free at 800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>Note to Physician:</b> 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. This product may pose an aspiration pneumonia hazard. Contains petroleum distillate.	

## ENVIRONMENTAL HAZARDS

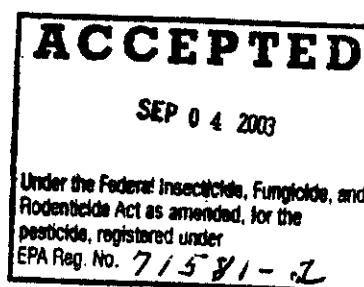
This product is toxic to fish, aquatic invertebrates, marine/estuarine organisms and wildlife.

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.

## RECOMMENDED USES

Tuffgard 5 RTU (undiluted) is recommended for pressure treatment of wood products (utility poles, crossarms, crossties, timbers, posts, pilings, lumber, fencing, porches, shingles and steps) intended for exterior use to prevent decay caused by wood rotting fungi. It may be used to treat wood intended for exterior service either above or below ground. **Do not use Tuffgard 5 RTU on wood products intended for interior use or on logs intended for construction of log homes.**

**Tuffgard 5 RTU** is a preventive fungicide. It is effective in preventing establishment of wood rot and decay fungi. As with pressure treatment material, wood showing signs of heart rot (existing decay) or other structural weakness should not be used. Existing decay in heart wood or sap wood will not be eliminated (cured) by pressure treatment.



## DIRECTIONS FOR USE

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

**Note to User:** Wear goggles or face shield when handling this product. Wear long sleeved shirt, long pants and chemical resistant gloves while mixing, loading and applying this product and when handling freshly treated wood or lumber. Pesticide contaminated clothing should be removed and washed thoroughly before reusing. Launder separately from other clothing.

## GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons, or pets, either directly or through drift. Only protected handlers may be in the area during application.

Do not allow others to enter the treatment area until sprays have settled.

**Tuffgard 5 RTU** is a ready-to-use formulation. **It should not be diluted.** It is intended for pressure treatment only; treatment by soaking, swabbing or brushing is not effective. **Tuffgard 5 RTU should be stored at temperatures above 40° F.**

Pressure treatment should be according to methods described by the American Wood Preservers' Association (AWPA). A retention level of 0.30 to 0.80 pounds per cubic foot active ingredient is recommended.

**Tuffgard 5 RTU** is effective against the following organisms:

### Brown Rot Organisms:

Coniophora puteana (syn. Coniophora cerebella)

Gloeophyllum trabeum (syn. Lenzites trabea)

Lentinus lepideus

Merulius lacrymans (syn. Serpula lacrymans)

Polyporus palustris (syn. Poria monticola, Poria placenta)

### White Rot Organisms:

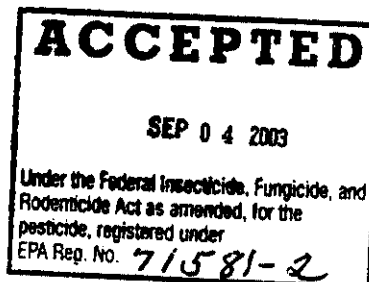
Irpelex lacteus (syn. Polyporus tulipiferae)

Pleurotus ostreatus

Trametes hirsuta

Trametes lilacino-gilva

Trametes versicolor (syn. Coriolus versicolor, Polyporus versicolor)



## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store at temperatures above 40° F.

**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:** Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Spills and Vat Sludges:** Remove contaminated soil and vat sludges and place into closed, labeled containers and store in a safe place to await proper disposal. Dispose of according to Federal, state and local regulations.

## 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 this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Direction for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. 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. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.

