

# BRITEWOOD® Q

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 15 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide

registered under EPA Reg. No. 57227-2

## DIRECTIONS FOR USE

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

For control of mold and fungus on green or freshly cut lumber and other wood products. Examples of other wood products include:

**Logs:** Staining can be inhibited in freshly debarked logs used for log home construction, export, yarding prior to sawing, and other purposes.

**Particle Board:** Wood furnish for particle board, wafer board, oriented strand board, and similar products can be protected from discoloration during storage by treatment with BRITEWOOD Q, Sapstain Control.

**Wood Chips/Saw Dust:** Treatment of wood chips, saw dust, or other similar byproducts intended for paper making (Not for food-grade/ food-contact paper or paper board.) reduces discoloration and lowers bleaching requirements for finished paper products.

**Plywood Veneer:** Treatment with BRITEWOOD Q, Sapstain Control is effective on freshly peeled green veneer and other similar plywood furnish that can be especially subject to mold development that can interfere with appearance or laminating adhesive performance.

For best results, lumber and wood products should be treated immediately, at least within twenty-four hours after cutting or sawing. Mold and fungus growth begins immediately after cutting, so delayed treatment is much less effective and requires increased chemical concentration. Green untreated lumber should not be used for stickers. Freshly treated lumber should not be allowed to remain unprotected in heavy rains.

BRITEWOOD Q, Sapstain Control may be used in a dip tank or spray application. Before use, dilute at the rate of 25-100 gallons of water per gallon of this product. Seasonal variation in storage and shipping conditions, species and condition of wood should be considered in selection of end use concentration. For effective inhibition of mold and fungus, lumber and logs must be dipped or sprayed such that all surfaces are uniformly treated.

**Dip Tank Application:** The most effective sapstain treatment of lumber is done using a dip tank application. For use in black iron tanks, this product and other products using this active ingredient must be considered corrosive when the pH is less than 8. Iron will dissolve at pH 8 or less and can then react with the tannic acids in wood to cause chemical darkening with iron stain. Chain and equipment marks will exacerbate this chemical staining. Use of iron stain bleach products (such as CONTECHEM'S FEO-7 at a 250:1 dilution) will prevent the production of this chemical stain by inhibiting iron/tannate formation. An alternative technique for black iron tanks is to buffer the treatment solution to an alkaline pH (typically greater than pH 8) at which iron is not soluble. This effectively inhibits corrosion and eliminates iron stain. The type of buffer recommended depends on mill water conditions (e.g. mineral content, hardness, pH, etc.). Dip tanks and drip aprons must be roofed, paved, and drained to prevent dilution and loss of the antistain solution.

**Spray Application:** Low pressure equipment is recommended most for spray applications. A moderately fine spray, not an aerosol or fog, generally provides the best coverage at practical product concentrations. For treatment of wood chips, sawdust or other particle board like products, spray application should be made at a convenient location in the process where mixing and uniform coverage can be accomplished. Use of a buffer is recommended where black iron equipment might cause chemical staining, as discussed above.

## SAPSTAIN CONTROL

### For Fresh Cut Lumber and Wood Products

BRITEWOOD Q, Sapstain Control, inhibits the growth of mold and fungus that may cause discoloration and/or deterioration of freshly cut lumber and wood products during storage and shipment.

ACTIVE INGREDIENTS:  
Didecyl Dimethyl Ammonium Chloride 50%  
INERT INGREDIENTS: 50%  
TOTAL: 100%

## DANGER

Keep out of reach of children

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

**CORROSIVE:** Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through the skin or inhaled. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles or face shield), protective clothing and rubber gloves when handling. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

See side panel for additional precautionary and first aid information.

### FOR INDUSTRIAL AND COMMERCIAL USE ONLY

#### CONTECHEM INC.

P.O. BOX 3255, PORTLAND, OR 97208  
(503) 283-3021

EPA Reg. No. 57227-2  
EPA Est. No. 57227-OR-003

NET CONTENTS: 55 U.S. GALLONS

#### DOT Proper Shipping Name:

Corrosive liquid, n.o.s. (quaternary ammonium chloride), 8, UN 1760, PG II

Emergency Phone: CHEMTREC 1-800-424-9300

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 eye.</li> <li>Call a poison control center or doctor for treatment advice.</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 at least 15-20 minutes.</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 to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If 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	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call 1-877-283-3021, M-F 8:00am-4:30pm pst, Chemtrec 24 hours, 1-800-424-9300, or your local poison control center.	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 EPA.

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Do not contaminate water, food, or feed by storage and disposal. This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its use. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture 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:** Plastic Containers: 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.

### DISCLAIMER

The manufacturer and distributor make no warranty, expressed or implied, concerning the use of this product other than as directed on the label. The use of this product being beyond the control of the manufacturer or distributor, no warranty, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. Upon acceptance of delivery of this product, the buyer assumes all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

10/30/2000

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