

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 14 2004

Mr. Kip C. Anderson
Secretary
Contechem, Inc.
P.O. Box 3255
Portland, OR 97208

Subject: Britewood XL. Sapstain Control
EPA Registration No. 57227-3
Application Date: 10/10/03
Receipt Date: 10/16/03

Dear Mr. Anderson:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable:

Change product name from "Britewood XL, Sapstain Control" to "Britewood XL"

GENERAL COMMENTS

The change of the primary brand name has been changed and accepted and will be documented for the record.

A stamped copy of the accepted is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

CONCURRENCES							
SYMBOL	7510C						
SURNAME	Z. Jones						
DATE	1-13-04						

BRITEWOOD® XL

DIRECTIONS FOR USE

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

Personal Protective Equipment must be worn by all handlers.

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 XL, 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 XL, 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 XL, Sapstain Control may be used in a dip tank or spray application. 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 1 gallon of product to 50-200 gallons of water in 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. The use of a buffer is recommended to maintain 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 using 1 gallon of product to 20-150 gallons of water is recommended 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.

DOT Proper Shipping Name:

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

Emergency Phone: Chemtrec: 1-800-424-9300

SAPSTAIN CONTROL

For Fresh Cut Lumber and Wood Products

BRITEWOOD XL 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 46.25%

Propiconazole: 1-[(2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl) methyl]-1H-1,2,4-triazole 4.94%

INERT INGREDIENTS 48.81%

TOTAL 100.0%

DANGER

Keep out of reach of children

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

DANGER: Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if inhaled. Avoid breathing vapors or spray mist. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing 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. 57227-3

EPA Est. No. 57227-OR-003

NET CONTENTS: 55 GALLONS

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.

IF IN EYES	<ul style="list-style-type: none"> Hold eye open for 20 minutes Remove contact lenses, if worn, then continue to flush Call a physician
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> Take off contaminated clothing Rinse skin with water for 20 minutes Call a physician
IF SWALLOWED	<ul style="list-style-type: none"> Call a physician immediately Have victim drink water or milk Do not induce vomiting unless directed by a physician Do not give anything by mouth to unconscious person
IF INHALED	<ul style="list-style-type: none"> Move to fresh air If not breathing, give artificial respiration Call a physician Get medical advice

Have the product container or label with you when you call a doctor, or going for treatment. For more information, call Chemtrec 24 hours a day, 8:00am-4:30pm pst, Chemtrec 24-hour center.

NOTE TO PHYSICIAN: Probable cause of symptoms is exposure to quaternary ammonium chloride. Advise patient to avoid further exposure.

ENVIRONMENTAL PRECAUTIONS: This product is toxic to fish. Do not discharge into streams, ponds, estuaries, oceans or other bodies of water. If a National Pollutant Discharge Elimination Act permit authority has been notified in writing, this product to sewer systems without the authority. For guidance contact your local health department.

STORAGE: Do not contaminate water, food, or feed. **STORAGE:** This product must be stored in a cool, dry place. **PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate is disposed of by use according to label instructions, or the Hazardous Waste Control Agency, or the Hazardous Waste Control Agency, or the Hazardous Waste Control Agency, or the Hazardous Waste Control Agency, or the Hazardous Waste Control Agency.

CONTAINER DISPOSAL: Do not reuse. Offer for recycling/reconditioning, incineration, or if allowed by state or local regulations, land disposal.

Understand the importance of proper use and disposal.