

PM 21 60061-27

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 30 1991

Alan S. Ross, Ph.D.
Kop-Coat, Inc.
3020 William Pitt Way
Pittsburgh, PA 15238

Dear Dr. Ross:

Subject: Sapstain Control Chemical NP-1
EPA Registration No. 60061-27
Your Submission Dated January 25, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

SL

Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

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CONCURRENCES

H7505C							
JACKSON							
4/20/91							

Wear synthetic rubber gloves or plastic coated gloves in handling solutions and freshly treated lumber.

For the best results lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits stain, mold and decay growth to start which requires a heavier treatment to achieve control of surface growth. Delayed application and log borne infection result in internal stain often under a bright surface.

Freshly dipped or sprayed lumber should be protected from rain washing. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the anti-stain solution. Anti-stain treatment concentrations must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of the ready-to-use anti-stain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated. Dip tanks and spray equipment must be properly maintained.

MIXING INSTRUCTIONS - Mix one gallon of this product per 200 gallons of water to protect against sapstaining organisms during protracted storage periods. If staining should occur, such that product marketability is affected, decrease dilution to one gallon of this product per 100 to 200 gallons of water until sapstain control is achieved. Lumber and logs should be totally immersed or sprayed so as to ensure all surfaces are treated. Put about 1% of the water to be used in the mixing tank. Add the correct amount of this product and rinse container into the tank. Add the balance of water needed and mix thoroughly. In a dipping process, the agitation resulting from the movement of the wood will be sufficient to ensure a good mix. On standing unused for a period, re-mix thoroughly before use. When using proportioning pumps for mixing, this product should be maintained at temperatures higher than 50 degrees F. to prevent inaccurate mixing due to viscosity changes. Minor proportioning rate changes can be affected by changing the setting on the pump dial.

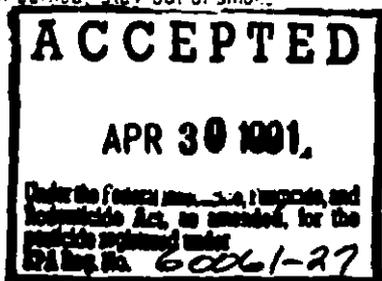
NOTE: With normal dip or spray application long term control of decay cannot be achieved. This product is intended to provide decay, mold, and blue stain control during storage. Such control would not likely extend to the use site.

STORAGE AND DISPOSAL

STORAGE: Store in a closed, properly labelled container in a cool place. If static generating conditions exist, provide necessary grounding and bonding. Keep containers closed when not in use.

DISPOSAL: Do not contaminate water, food, or feed by storage or 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



NP-1[®] Sap Control Chem

U.S. Patent No. 4,950,685 and F

Aids in the control of blue stain, mold and decay of
erly used. Effective on softwoods including D
Hemlock, the Pines including both the Souther
Eastern and Western White Pines and many of the

KEEP OUT OF REACH OF CHILDREN

DANGER



See side panel for additional precautions

READ WARRANTY ON SIDE PANEL BEFORE
BUYING OR USING. IF SUCH TERMS ARE
NOT ACCEPTABLE, RETURN AT ONCE
UNOPENED.

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EPA Reg. No. 60061-27
EPA Est. 60061-MO-1

STATEMENTS OF PRACTICAL

IF IN EYES: Flush with plenty of water. Call

IF ON SKIN: Wash with soap and water. Get m

IF INHALED: Remove victim to fresh air. If
ficial respiration, preferably mouth-to-mouth

IF SWALLOWED: Drink promptly a large quantity
gelatin solution, or, if these are not avail
ties of water. Avoid alcohol. Get medical

NOTE TO PHYSICIAN: Probable mucosal damage
gastric lavage.

Kop-Coat, Inc.
Protection Products Division
5137 Southwest Avenue, St. Louis
314/772-2200

NET CONTENTS

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NP-1 Sapstain Control Chemical

U.S. Patent No. 4,950,685 and Foreign Patents

Aids in the control of blue stain, mold and decay of freshly cut lumber when properly used. Effective on softwoods including Douglas fir, White fir, Spruce, Hemlock, the Pines including both the Southern and Western Yellow Pines, Eastern and Western White Pines and many of the hardwoods.

KEEP OUT OF REACH OF CHILDREN.

DANGER

POISON

See side panel for additional precautionary statements.

READ WARRANTY ON SIDE PANEL BEFORE BUYING OR USING. IF SUCH TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED.

EPA Reg. No. 60061-27
EPA Est. 60061-MC-1

ACTIVE INGREDIENTS

Didecyl dimethyl	
Ammonium Chloride ..	64.80%
3-Iodo-2-Propynyl	
Butyl Carbamate	7.60%
INERT INGREDIENTS ...	27.60%
TOTAL	100.00%

STATEMENTS OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Call a physician.

IF ON SKIN: Wash with soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.

Kop-Coat, Inc.
Protection Products Division
5137 Southwest Avenue, St. Louis, Missouri 63110
314/772-2200

NET CONTENTS

U.S. GALLONS

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CAUSES BURNS. MAY BE FATAL IF
ABSORBED THROUGH SKIN, OR INH

Do not get in eyes, on skin, or on clothing or pesticide respirator jointly approved by the U.S. Department of Labor, Occupational Safety and Health Administration and the U.S. Department of Health, Education and Welfare, Occupational Safety and Health. Do not breathe mist or vapors. Wear goggles, face shield and safety glasses. Wear protective clothing and shoes. Wash thoroughly with soap and water before eating, drinking or smoking. Wash clothing and wash before reuse.

FIRST AID: For skin contact, wash thoroughly with soap and water. Remove contaminated clothing and shoes before reuse. Get medical attention if eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wildlife. Do not discharge directly to any body of water. Do not contaminate ground water. Do not clean or clean up with this product. Do not clean or clean up with this product. Do not clean or clean up with this product. Do not clean or clean up with this product.

This product is toxic to domestic animals. Sawdust and other wood wastes should be properly disposed of and should not come in contact with animals or be used as mulch where it will come in contact with useful living plants. Care should be taken to prevent drip or spray from contacting ornamental plants, grass and other desirable vegetation.

Vapors may cause injury if adequate ventilation is not provided. Do not use this product indoors, or in confined areas, where the vapors may concentrate and cause injury to plant or animal life.

PHYSICAL OR CHEMICAL HAZARDS: COMBUSTIBLE. Do not use, pour, spill or store near heat or open flame.

IN CASE OF FIRE: Use dry chemicals, foam, CO₂. Cool closed containers with water.

WARRANTY: We warrant this material to comply with our published specifications and to be of good merchantable quality and such as will regularly pass inspection in trade for goods within the description and further warrant such goods to be for the normal purposes which goods are used. We assume no responsibility for the goods concerned in this contract if they are being bought outside of the general purposes of goods of the kind.

For Product Emergencies: 1-800-548-

NP-1[®] Sapstain Control Chemical

U.S. Patent No. 4,950,685 and Foreign Patents

Control of blue stain, mold and decay of freshly cut lumber when protective on softwoods including Douglas fir, White fir, Spruce, Pines including both the Southern and Western Yellow Pines, Western White Pines and many of the hardwoods.

KEEP OUT OF REACH OF CHILDREN.

POISON

Panel for additional precautionary statements.

ON SIDE PANEL BEFORE
IF SUCH TERMS ARE
RETURN AT ONCE

ACTIVE INGREDIENTS

Didecyl dimethyl
Ammonium Chloride .. 64.80%
3-Iodo-2-Propynyl
Butyl Carbamate..... 7.60%

INERT INGREDIENTS ... 27.60%

TOTAL..... 100.00%

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11-1

STATEMENTS OF PRACTICAL TREATMENT

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with soap and water. Get medical attention.

Victim to fresh air. If not breathing, give artificial, preferably mouth-to-mouth. Get medical attention.

Drink promptly a large quantity of milk, egg whites, or, if these are not available, drink large quantities of alcohol. Get medical attention.

Probable mucosal damage may contraindicate use of

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CONTENTS

U.S. GALLONS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES BURNS. MAY BE FATAL IF SWALLOWED, ABSORBED THROUGH SKIN, OR INHALED.

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. Do not breathe mist or vapors. Wear 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 smoking. Remove contaminated clothing and wash before reuse.

FIRST AID: For skin contact, wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash clothes before reuse. Get medical attention. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wildlife. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is toxic to domestic animals. Treated sawdust and other wood wastes should be disposed of properly and should not come in contact with domestic animals or be used as mulch where it will come in contact with useful living plants. Care should be taken to prevent drip or spray from contacting ornamental shrubs, trees, grass and other desirable vegetation.

Vapors may cause injury if adequate ventilation is not insured. Do not use this product indoors, or any other confined areas, where the vapors may concentrate or migrate indoors and cause injury to plant or animal life.

PHYSICAL OR CHEMICAL HAZARDS: COMBUSTIBLE. DO NOT use, pour, spill or store near heat or open flame.

IN CASE OF FIRE: Use dry chemicals, foam, water fog or CO₂. Cool closed containers with water.

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For Product Emergencies: 1-800-548-0489

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