



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 24, 2018

Ms. Angie Custer
Regulatory Affairs Specialist for,
Kop-Coat Production Products
3040 William Pitt Way
Pittsburgh, PA 15238

Subject: Notification per PRN 98-10 – To update the Establishment Number, Company Name, and Emergency Contact Information
Product Name: NP-2 Sapstain Control Chemical
EPA Registration Number: 92617-8
Application Date: May 14, 2018
Decision Number: 541325

Dear Ms. Custer:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Karen M. Leavy at (703)-308-6237 or via email at Leavy.Karen@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Karen M. Leavy, Esq.". The signature is written in a cursive style with a large initial 'K' and a trailing flourish.

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

DIRECTIONS FOR USE

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

GENERAL PRECAUTIONS AND RESTRICTIONS

FOR INDUSTRIAL USE

CONSULT SAFETY DATA SHEET BEFORE USING

Do not apply this product in a way that will contact workers or other persons.

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

DILUTE BEFORE USING

Volumetric Dilution and Retention* on Green Wood Species

Parts NP-2™	Parts H ₂ O	Retention	Parts NP-2™	Parts H ₂ O	Retention
1	15	0.0625%	1	160	0.0062%
1	40	0.0244%	1	185	0.0054%
1	60	0.0164%	1	205	0.0049%
1	80	0.0123%	1	225	0.0044%
1	100	0.0099%	1	245	0.0041%
1	120	0.0083%	1	265	0.0038%
1	140	0.0071%	1	285	0.0035%
1	145	0.0068%	1	290	0.0034%
1	150	0.0066%	1	295	0.0034%
1	155	0.0064%	1	300	0.0033%

*Retention Based on Minimum Gravimetric Uptake on Nominal Wood Density of 30 lb/ft³

GENERAL INFORMATION

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. Lumber and logs should be totally immersed or sprayed so as to ensure all surfaces are treated.

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. Antistain 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.

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

MIXING INSTRUCTIONS

For high pressure spray applications: Thoroughly mix one gallon of NP-2™ Sapstain Control Chemical per 25 to 50 gallons of water.

For dip applications: Thoroughly mix one gallon of NP-2™ Sapstain Control Chemical per 40 to 300 gallons of water. In all cases, dilution levels will depend upon application methods, lumber species and conditions of lumber storage. Mills should conduct tests to determine treatment requirements for their individual needs. Contact Kop-Coat for further information. When using proportioning pumps for mixing, this product should be maintained at temperatures above 50°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.

Wood treated with didcyl dimethyl ammonium chloride shall not be used in the construction of bee hives.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

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

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 Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available.



NP-2™ 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

EPA Reg. No. 92617-8

EPA Est. No. 92617-MO-1

Read Disclaimer on side panel before buying or using. If such terms are not acceptable, return at once unopened.

ACTIVE INGREDIENTS

Didcyl dimethyl ammonium chloride

3-Iodo-2-Propynyl Butyl Carbamate

OTHER INGREDIENTS

TOTAL

70.48%

4.76%

24.76%

100.00%

FIRST AID	
IF IN EYES	<ul style="list-style-type: none">Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.Call poison control center or doctor for treatment advice.
IF ON SKIN OR ON CLOTHING	<ul style="list-style-type: none">Take off contaminated clothing.Rinse skin immediately with plenty of water for 15 to 20 minutes.Call poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none">Call poison control center or doctor immediately for treatment advice.Do not induce vomiting unless told to do so by a poison control center or doctor.Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none">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 advice.
HOT LINE NUMBERS	<ul style="list-style-type: none">For medical emergencies call your poison control center at 1-800-222-1222. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu).For transportation emergencies, call Chemtrec at 800-424-9300.
NOTE TO PHYSICIAN	<ul style="list-style-type: none">Probable mucosal damage may contraindicate the use of gastric lavage. Corrosive to eyes and skin.

NOTIFICATION

92617-8

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/24/2018

Kop-Coat Protection Products

5137 Southwest Avenue, St. Louis MO 63110

314-772-2200

Net Contents

Gallons

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER.

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles and if splashing is possible, face shield. Wear barrier laminate, nitrile rubber or Viton gloves. Do not breathe vapor or spray mist. Wear respiratory protection as specified below. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers and loaders using liquid formulation must wear:

- Coveralls worn over long-sleeved shirt, long pants
- Chemical resistant footwear plus socks
- When mixing or loading, wear a chemical-resistant apron
- Wear goggles and if splashing is possible, face shield
- Barrier laminate, nitrile rubber or Viton gloves
- A NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R or P filter with NIOSH approval number prefix TC-84A; or a NIOSH approved gas mask with a canister with NIOSH approval number prefix TC-14G; or powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC-23C.

USER SAFETY REQUIREMENTS

- Follow manufacturers instructions for clean/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

NOTICE

This product contains a chemical known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing equipment wastewaters. 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 Eliminations 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 Environmental Protection Agency.

Treated lumber must be stored under cover, or indoors, or at least 100 feet from any pond, lake, stream, wetland, or river to prevent possible runoff of the product into the water way. Treated lumber stored outdoors within 100 feet of a pond, lake, stream or river must be either covered with plastic or surrounded by berm to prevent surface water runoff into the nearby waterway. If a berm is used around the site, it must consist of impermeable material (clay, asphalt, concrete) and be sufficient height to prevent runoff during heavy rainfall events.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE - Do not use, pour, spill, or store near heat or open flame.

IN CASE OF FIRE

Use alcohol foam, dry chemical, carbon dioxide, water spray, fog or foam to extinguish fire.

DISCLAIMER

To the extent consistent with applicable law, seller (whether manufacturer, distributor, or other) makes no warranty express or implied, including the implied warranty of merchantability AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE regarding this product except the composition as set forth in the ingredient statement herein, and shall not be liable for LOST PROFITS, LOST PRODUCTION, LABOR COSTS, TRANSPORTATION CHARGES, OR ANY special, consequential, INCIDENTAL OR DELAY damages, the exclusive remedy being the replacement of the product. To the extent consistent with applicable law, buyer or user assumes all risk of possession, handling or use of this material when such use and/or handling is contrary to label instructions.

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