



MAINE WOOD TREATERS CA-C CUSTOM BLEND

12510

STATEMENT OF COMPOSITION

Copper Treat® 9.0 (EPA Reg. No. 92617-20)	97.826%
Disodium Octaborate Tetrahydrate (DOT)	0.675%
Penetrator™ T/P	0.959%
Woodtreat® P-50L (EPA Reg. No. 39967-121-92617)	0.360%
Timbertreat® T (EPA Reg. No. 39967-13-92617)	<u>0.180%</u>
	100.00%

Please see SDS and individual product labels for additional information.
Health and safety questions call 1-800-222-1222.

OSHA WORKPLACE LABEL

See EPA Pesticide label(s), attached to this Statement of Composition, for full description of individual hazards and use instructions for each product in this custom blend.



DANGER

Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. Harmful if inhaled. May cause respiratory irritation. May damage fertility or the unborn child.

PREVENTION: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face and hands and any exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. **IF ON SKIN:** Wash with plenty of water. **IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water/shower. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **IF EXPOSED OR CONCERNED:** Get medical advice/attention. Immediately call a poison center/doctor. **IF SKIN IRRITATION OR RASH OCCURS:** Get medical advice/attention. Wash contaminated clothing before reuse.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

DISPOSAL: Dispose of contents in accordance with local/regional/national/international regulations.

Kop-Coat, Inc. dba Kop-Coat Protection Products
5137 Southwest Avenue
St. Louis, MO 63110
314-772-2200

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

DIRECTIONS FOR USE:

Use Copper Treat 9.0 to control all types of fungal decay of wood products-brown, white, soft rot, and wood eating insects including termites. Copper Treat® 9.0 should be used to treat any wood product that will be exposed to conditions favorable to rot, decay, or insect attack both above ground or in water. Types of products include lumber, timbers, landscape ties, fence posts, building and utility poles, land freshwater and marine piling, sea walls, decking and shingles.

Tank mix Copper Treat® 9.0 with quaternary ammonium compounds approved for wood treatment. Apply the tank mix solution by pressure impregnation. Follow the mixing instructions in the appropriate Solution Mixing Table for Copper Treat® 9.0 (Reference Page 2 of label) for obtaining the desired solution concentration. The percent solution to be used should be based on the retention, in lbs., per cubic foot (per specified by the purchaser and by the treating process used). Consult AWWA 2019 U1-17 Section 3 Table 3.1 for a detailed list of treated wood articles and intended use patterns.

A 3% solution can be used to field coat the cut ends of pressure-treated wood by brush on application.

Depending on wood species, the density of the wood species, and the intended use pattern, solid wood and engineered wood products can be pressure vacuum impregnated according to the 2019 AWWA book of standards. Retention rates of the Copper Treat® 9.0 will vary depending on the desired AWWA use category U1-17 table 2-1. Consult the 2019 AWWA Book of Standards for preservation retention rates per U1-17 Commodity Specification Table for Sawn Products.

STORAGE AND DISPOSAL

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

Storage: Store in a cool, dry area under lock and key. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, seed fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

Pesticide Disposal: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed 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. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration, if allowed. Do not burn unless allowed by state or local ordinances.

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.



Copper Treat® 9.0

Wood Preservative

For the control of wood damaging fungi and insects

KEEP OUT OF REACH OF CHILDREN

DANGER

EPA Reg. No. 92617-20
EPA Est. No. 92617-MO-1

ACTIVE INGREDIENTS
Copper Carbonate* 15.66%
OTHER INGREDIENTS 84.34%
TOTAL 100.00%

Metallic copper equivalent 9.00%
Ethanolamine complex of copper carbonate
Contains 0.924 pounds of elemental copper per gallon

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

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">Immediately call a poison control center or doctor.Do not induce vomiting unless told to do so by a poison control center or doctor.Do not give any liquid to person.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">Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-548-0489 for emergency medical treatment information.Transportation emergency contact 800-424-9300.

Kop-Coat, Inc. dba 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 and skin burns. Harmful if swallowed, inhaled or if absorbed through skin. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH) approval prefix.
- Coveralls over long-sleeved shirt and long pants.
- Chemical-resistant footwear plus socks
- Goggles or face shield
- Respirator (TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval prefix TC14G) or NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.
- Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instruction exist for washables, use detergent and hot water. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them. Keep and wash PPE separately from other laundry.

USER SAFETY INSTRUCTIONS

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.

ENVIRONMENTAL HAZARDS

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.

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.

Solution Strength Active % (m/m)	Component Balance Active Basis % (m/m)		To Mix 1000 U.S. Gallons Solution Combine Following Gallons of:		
	CuO	DDAC	CopperTreat® 9.0	DDAC (50%)	Water
0.60%	0.40%	0.20%	29.00	4.09	966.91
1.20%	0.80%	0.40%	58.40	8.23	933.37
1.80%	1.20%	0.60%	88.20	12.43	899.37
2.40%	1.60%	0.80%	118.40	16.69	864.91
3.00%	2.00%	1.00%	149.00	21.01	829.99
3.60%	2.40%	1.20%	180.00	25.37	794.63
4.20%	2.80%	1.40%	211.40	29.77	758.83
4.80%	3.20%	1.60%	243.20	34.21	722.59
5.40%	3.60%	1.80%	275.40	38.69	685.91
6.00%	4.00%	2.00%	308.00	43.21	648.79

Solution Strength Active % (m/m)	Component Balance Active Basis % (m/m)		To Mix 1000 U.S. Gallons Solution Combine Following Gallons of:		
	CuO	DDAC	CopperTreat® 9.0	DDAC (80%)	Water
0.60%	0.40%	0.20%	29.00	2.81	968.19
1.20%	0.80%	0.40%	58.40	5.65	935.95
1.80%	1.20%	0.60%	88.20	8.53	903.27
2.40%	1.60%	0.80%	118.40	11.45	870.15
3.00%	2.00%	1.00%	149.00	14.41	836.59
3.60%	2.40%	1.20%	180.00	17.41	802.59
4.20%	2.80%	1.40%	211.40	20.45	768.15
4.80%	3.20%	1.60%	243.20	23.53	733.27
5.40%	3.60%	1.80%	275.40	26.65	697.95
6.00%	4.00%	2.00%	308.00	29.77	662.23

Solution Strength Active % (m/m)	Component Balance Active Basis % (m/m)		To Mix 1000 U.S. Gallons Solution Combine Following Gallons of:		
	CuO	ADBAC	CopperTreat® 9.0	ADBAC (50%)	Water
0.60%	0.40%	0.20%	29.00	4.09	966.91
1.20%	0.80%	0.40%	58.40	8.23	933.37
1.80%	1.20%	0.60%	88.20	12.43	899.37
2.40%	1.60%	0.80%	118.40	16.69	864.91
3.00%	2.00%	1.00%	149.00	21.01	829.99
3.60%	2.40%	1.20%	180.00	25.37	794.63
4.20%	2.80%	1.40%	211.40	29.77	758.83
4.80%	3.20%	1.60%	243.20	34.21	722.59
5.40%	3.60%	1.80%	275.40	38.69	685.91
6.00%	4.00%	2.00%	308.00	43.21	648.79



Copper Treat® 9.0

Wood Preservative

For the control of wood damaging fungi and insects

KEEP OUT OF REACH OF CHILDREN
DANGER

EPA Reg. No. 92617-20
EPA Est. No. 92617-MO-1

Uses, Application, and Target Retentions for CopperTreat 9.0 + Quaternary Ammonium Compounds (Copper/Quat 2:1 Ratio)

	Maximum Application Rates		Minimum Active Ingredient Retention		Minimum Total Active Retention (pcf)
	CuO	Quat as DDAC	as CuO	Quat as DDAC	
	% (m/m)	% (m/m)	(pcf)	(pcf)	
AWPA UC1*	1.250	0.625	0.167	0.083	0.25
AWPA UC2*	1.250	0.625	0.167	0.083	0.25
AWPA UC3A*	1.250	0.625	0.167	0.083	0.25
AWPA UC3B*	1.250	0.625	0.167	0.083	0.25
AWPA UC4A*	2.000	1.000	0.267	0.133	0.40
AWPA UC4B*	3.000	1.500	0.400	0.200	0.60
AWPA UC4C*	3.000	1.500	0.400	0.200	0.60

Uses, Application, and Target Retentions for CopperTreat 9.0 + Quaternary Ammonium Compounds (Copper/Quat 1:1 Ratio)

	Maximum Application Rates		Minimum Active Ingredient Retention		Minimum Total Active Retention (pcf)
	CuO	Quat as DDAC	as CuO	Quat as DDAC	
	% (m/m)	% (m/m)	(pcf)	(pcf)	
AWPA UC1*	1.000	1.000	0.075	0.075	0.15
AWPA UC2*	1.000	1.000	0.075	0.075	0.15
AWPA UC3A*	1.000	1.000	0.075	0.075	0.15
AWPA UC3B*	1.000	1.000	0.075	0.075	0.15
AWPA UC4A*	1.667	1.667	0.200	0.200	0.40

Kop-Coat, Inc. dba Kop-Coat Protection Products
5137 Southwest Avenue, St. Louis MO 63110
314-772-2200

Net Contents

Gallons

Solution Strength Active % (m/m)	Component Balance Active Basis % (m/m)		To Mix 1000 U.S. Gallons Solution Combine Following Gallons of:		
	CuO	DDACarbonate	CopperTreat® 9.0	DDACarbonate (50%)	Water
0.60%	0.40%	0.20%	29.00	4.09	966.91
1.20%	0.80%	0.40%	58.40	8.23	933.37
1.80%	1.20%	0.60%	88.20	12.43	899.37
2.40%	1.60%	0.80%	118.40	16.69	864.91
3.00%	2.00%	1.00%	149.00	21.01	829.99
3.60%	2.40%	1.20%	180.00	25.37	794.63
4.20%	2.80%	1.40%	211.40	29.77	758.83
4.80%	3.20%	1.60%	243.20	34.21	722.59
5.40%	3.60%	1.80%	275.40	38.69	685.91
6.00%	4.00%	2.00%	308.00	43.21	648.79

Solution Strength Active % (m/m)	Component Balance Active Basis % (m/m)		To Mix 1000 U.S. Gallons Solution Combine Following Gallons of:		
	CuO	DDACarbonate	CopperTreat® 9.0	DDACarbonate (50%)	Water
0.30%	0.15%	0.15%	10.49	3.13	986.38
0.60%	0.30%	0.30%	21.04	6.28	972.68
1.20%	0.60%	0.60%	42.31	12.63	945.06
1.80%	0.90%	0.90%	63.82	19.05	917.13
2.40%	1.20%	1.20%	85.57	25.55	888.88
3.00%	1.50%	1.50%	107.56	32.11	860.33
3.60%	1.80%	1.80%	129.80	38.75	831.45
4.20%	2.10%	2.10%	152.28	45.46	802.26
4.80%	2.40%	2.40%	175.00	52.23	772.77
5.40%	2.70%	2.70%	197.96	59.06	742.98
6.00%	3.00%	3.00%	221.16	65.95	712.89

*AWPA UC1: Interior construction and furnishings.

*AWPA UC2: Interior construction.

*AWPA UC3A: Coated millwork, siding and trim, exterior framing & sheathing fully protected from exposure to liquid water.

*AWPA UC3B: Decking, railings, joists, fence pickets, uncoated millwork, uncoated nonpressure treated millwork.

*AWPA UC4A: Sawn fence, deck, and guardrail posts, round, half-round, and quarter-round fence posts, round deck posts, and round guardrail posts, crossties & utility poles (low decay areas).

*AWPA UC4B: Permanent wood foundations, sawn horticultural posts, building poles, round, half-round, and quarter-round horticultural posts, crossties & utility poles (high decay areas).

*AWPA UC4C: Sawn foundation piling, land & freshwater piling, foundation piling, crossties & utility poles (severe decay areas).



FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

See Safety Data Sheet (SDS) for more information.

DIRECTIONS FOR USE

Use under direction of Kop-Coat Specialist.

IN CASE OF FIRE

Use water spray, fog, Carbon dioxide (CO₂), foam or dry chemical 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.

DISODIUM OCTABORATE TETRAHYDRATE (DOT)

25099

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



WARNING!

HAZARDS

Suspected of damaging fertility or the unborn child

Kop-Coat, Inc. dba Kop-Coat Protection Products

5137 Southwest Avenue

St. Louis MO 63110

314-772-2200

Net Contents

Gallons

PRECAUTIONS	
PREVENTION	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
RESPONSE	If exposed or concerned: Get medical advice/attention.
STORAGE	Store locked up.
DISPOSAL	Dispose of contents/container to an approved waste disposal plant.

For help in a transportation emergency call Chemtrec: 800-424-9300.



FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

See Safety Data Sheet (SDS) for more information.

DIRECTIONS FOR USE

For tank blend use in wood preservation formulations destined for pressure/vacuum impregnation into wood articles. Contact a Kop-Coat Inc. specialist for proper dilutions.

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. 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.

Penetrator™ T/P

KC73-227B

Additive concentrate

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



DANGER!

HAZARDS

- Combustible liquid
- Harmful if swallowed
- Causes serious eye irritation
- May damage fertility or the unborn child

Manufactured By:

Kop-Coat , Inc. dba, Kop-Coat Protection Products
5137 Southwest Avenue
St. Louis MO 63110
314-772-2200

Net Contents

(Gallons)

PRECAUTIONS	
PREVENTION	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Wash face and hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.
RESPONSE (First Aid)	IF SWALLOWED: Call a poison center/doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF EXPOSED OR CONCERNED: Get medical advice/attention. Rinse mouth. IF EYE IRRITATION PERSISTS: Get medical advice/attention.
STORAGE	Store in a well-ventilated place. Keep cool. Store locked up.
DISPOSAL	Dispose of contents in accordance with local/regional/national/international regulations.

IN CASE OF FIRE

Use CO₂, dry chemical or foam to extinguish.

For help in a transportation emergency call Chemtrec: 800-424-9300.

03312023/R01/04032023

DIRECTIONS FOR USE

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

Labeling directions, precautionary statements and restrictions for any other products mentioned must be followed.

The following guidance is given as an approximation for each use pattern, but field-testing is required to achieve optimum effectiveness.

GENERAL USE DIRECTIONS

Woodtreat® P-50L is for use in industrial applications.

The following are suggested use concentrations and techniques for Woodtreat® P-50L. Typical use levels that are given for the various applications indicate the approximate levels for the particular application. All use levels are in percentage by weight to confirm after other label text complete and refer to the product Woodtreat® P-50L unless otherwise stated as active ingredient level. In order to determine the most cost effective use level in a given use, field trials are suggested.

SAPSTAIN AND MOLD CONTROL— Woodtreat® P-50L is used to control sapstain and mold in freshly cut hardwood and softwood lumber, poles, posts, timbers and other manufactured wood products. Examples of other wood products include:

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

Wood Finish: Engineered wood composites, such as particle board, wafer board, oriented strand board, and similar products can be protected from fungal discoloration during storage by treatment with Woodtreat® P-50L.

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

Plywood Veneer: Treatment with Woodtreat® P-50L is effective for freshly peeled green veneer and other similar plywood furnish that can be especially subject to stain and mold development that can interfere with appearance or laminating adhesive performance.

Woodtreat® P-50L is applied by dipping or spraying the wood until complete surface wetting is achieved. For bulk dip tanks Woodtreat® P-50L is diluted by using ½ gallon of Woodtreat® P-50L in 100 gallons of water. Agitate vigorously until completely dispersed. For conventional spray systems a 0.25% to 2% Woodtreat® P-50L spray solution is used. For example, in a 100 gallon day tank, 0.12 to 1 gallons of Woodtreat® P-50L are added to the day tank and then enough water is added to bring the total volume up to 100 gallons of solution. In electrostatic spray applications, Woodtreat® P-50L dilution is not required, treatment strength is varied by number of application nozzles used and line speed. Rates, for all applications used, will vary according to temperature, humidity, wood moisture, storage conditions, etc. Contact your local Woodtreat® P-50L product representative for application advice.

Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of Woodtreat® P-50L in application solution. To prevent fungal attack below the surface of the wood, freshly sawn lumber should be treated within 24 hours.

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

DECAY AND STAIN PROTECTION—**Description:** Woodtreat® P-50L is a wood preservative concentrate which requires dilution with water prior to use on wood products to protect against decay (brown and white rot) and staining fungi (blue stain).

Treated wood shall not be used in the construction of beehives.

Product Uses: For application to millwork, shingles and shakes, siding, plywood, and structural lumber & composites that are used in above ground applications only. Do not use on wood which will come in contact with food.

Wood Preparation: Machine, cut, glue, and sand wood as desired before treating. Do not use over previously finished or stained wood without stripping off old finish. Wood must be clean and dry before treatment. Wood for pressure treatment must be kiln dried or air seasoned to a moisture content of about 25% or less, that will permit adequate penetration of preservative during treatment.

Treatment: Apply by immersion, roller coater, flood, spray, brush or pressure treatment processes (double vacuum, full-cell or modified full-cell). For non-pressure application methods, mix 1 to 2 gallons of Woodtreat® P-50L with water to achieve 100 gallons of treating solution at the concentration of 0.5 – 1% a.i., respectively. Wood products to be treated by the bundle-dipping process must be completely immersed for three (3) minutes. Individual wood pieces treated by immersion, roller-coater or flood shall be treated for not less than fifteen (15) seconds. Coverage for brush and spray application is approximately 150 square feet per gallon of treating solution, but varies by the species and condition of the wood. Pressure treatment must be performed according to the methods described in the American Wood Preservers' Association (AWPA) Standards. A minimum propiconazole retention level of 0.025 pounds per cubic foot (pcf) is recommended. All treated wood must be held on the drip pad until dripage has stopped. Any surface, cut after first treatment, should be retreated using 1% a.i. concentration solution.

Finishing: Before glazing, staining, painting, varnishing, or application of water repellents, treated wood must be completely dry and odor-free. For non-pressure applications, allow 4-8 hours drying time under average temperature and humidity conditions; treated wood can be heat dried for plant production. Pressure treated wood requires drying after treatment to a moisture content suitable for the type of coating to be applied.

Clean-up: Use water to remove wet Woodtreat® P-50L from all surfaces, brushes and rollers.

IN CONTAINER PRESERVATE USES FOR FILM-FORMING COATINGS AND BUILDING MATERIALS (INCLUDING CAULKS, SEALANTS, ADHESIVES AND BINDERS) - Woodtreat® P-50L provides control of fungi causing stain, odor, degradation of physical properties, and/or product degradation when used as an in container preservative at levels between 0.1 – 2.5% (0.05 – 1.25% propiconazole), based on the total weight of the coating, or building material, such as mastics, caulks, joint cements, sealants, spackling, patching compounds, grouts, adhesives or emulsions and slurries used in their manufacture. Sufficient mixing to ensure adequate dispersion is required. Woodtreat® P-50L cannot be used in adhesives applied to food packaging.

DRY FILM PRESERVATIVE OF COATINGS AND BUILDING MATERIALS (INCLUDING CAULKS, SEALANTS, ADHESIVES AND BINDERS) - Woodtreat® P-50L Preservative provides control of mold and mildew fungi causing stain, odor, or film degradation when used as a dry film preservative at 2.5% (1.25% propiconazole), based on the total weight of the coating, or building material, such as mastics, caulks, joint cements, sealants, spackling, patching compounds, grouts, and adhesives. Sufficient mixing to ensure adequate dispersion is required. Woodtreat® P-50L cannot be used in adhesives applied to food packaging. Preserved coating can be applied by brush, roller, or airless sprayer.



WOODTREAT® P-50L

PRESERVATIVE FOR INDUSTRIAL AND COMMERCIAL USES

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 39967-121-92617
EPA Est. No. 92617-MO-1

ACTIVE INGREDIENTS (w/w)
((Propiconazole) 1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2,4-triazole 50.0%
OTHER INGREDIENTS 50.0%
TOTAL 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 a poison control center or doctor for treatment advice.Have person sip a glass of water if able to swallow.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.
NOTE TO PHYSICIAN	<ul style="list-style-type: none">There is no specific antidote. Induce emesis or lavage stomach. Give a saline laxative and supportive therapy.Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
The Poison Control Center Telephone Number is 800-222-1222.	

Manufactured for:
Kop-Coat, Inc. dba 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

Causes eye irritation. Do not get into eyes, on skin, or on clothing. Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers and loaders using liquid formulation must wear:

- Long-sleeved shirt and long pants
- Shoes and socks
- Chemical resistant gloves

SAFETY REQUIREMENTS

Users must:

- 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 clothing/PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 the discharge. 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 EPA.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide wastes may be acutely hazardous. Improper disposal is a violation of federal law. Pesticide, mixtures, or equipment rinse waters that cannot be chemically reprocessed must be disposed of according to applicable federal, state or local procedures. Contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Non-refillable 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 for store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

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

Wood-based Composite Products

GENERAL: Timbertreat® T may be used to preserve wood-based composite products, such as waferboard, fiberboard, particleboard, plywood and oriented-strand board to prevent the growth of mildew, blue stain and wood destroying fungi on the composite product. These composites are used in the following applications: millwork, including door and window frames; exterior siding; construction lumber; and exterior wood. Composite wood treated with Timbertreat® T does not change in appearance and may be painted when dry.

Timbertreat® T may be applied into a wood composite through a number of methods, including:

- Metering Timbertreat® T onto the dried wood flakes, fibers, etc. immediately before the blender. The Timbertreat® T is then mixed with flakes in the blender.
- Mixing Timbertreat® T with the wood flakes in the blender.
- Mixing Timbertreat® T with the adhesive or wax which is subsequently applied to the flakes in the blender.

The method of incorporation of Timbertreat® T will depend on the specific manufacturing process and wood species used for the composite.

The suggested use level is 0.01 to 0.03 lbs. Timbertreat® T per cubic foot of wood, or 0.025 to 0.075% Timbertreat® T, based on dry board weight.

ALL OF THE ABOVE USES ARE NON-SOIL CONTACT NON-FUMIGATION TREATMENTS

Wood Products Intended for Above Ground and In-Ground Contact

GENERAL: Timbertreat® T may be used for the preservation of wood intended for above-ground and/or in-ground contact, such as Ponderosa pine, Scots pine, Southern yellow pine, beech, oak, birch, and other wood species susceptible to decay by rotting fungi. Such uses include railway sleepers, fence posts, poles, horticultural posts, etc. Wood preserved with Timbertreat® T alone does not change in appearance and may be painted when dry.

Timbertreat® T may be applied to wood by dissolving in a suitable solvent and adding auxiliaries such as: water and/or organic solvents, emulsifiers, fixating agents, paraffin wax or resins, additional active ingredients (to protect against fungi and/or insects, including termites), dyestuffs, pigments, penetration improvers and other auxiliaries.

The method of incorporation of Timbertreat® T will depend on the specific treating process and wood species to be treated and intended use of the treated wood.

Timbertreat® T may be applied by dip, double vacuum or pressure treatment methods. Solution uptake and treatment conditions for each method should result in a 0.003 to 0.05 pcf (lbs/ft³) retention of active ingredient in the treated article. Wood for in-ground contact generally needs the highest treatment retention.

Dip: For dip treatment, wood must be used only for above-ground uses that are continually protected from direct exposure to weather. Immerse wood completely until enough solution has been absorbed to meet the retention requirements given above. Use dip treatment procedures consistent with the equipment being used and standard treatment practices. In general, an immersion time of 3 minutes in a 0.5% solution of Timbertreat® T will be sufficient.

Double Vacuum: For double vacuum treatment, stack the wood in the treatment vessel so that it will remain submerged. In general, a treating solution concentration of 0.5% of Timbertreat® T will be sufficient. Pull vacuum of -10 inches for five minutes. Fill the vessel, allow the pressure to return to atmospheric and discharge preservative solution. Pull a vacuum of -20 inches and maintain for twenty minutes. Return to atmospheric pressure and drain preservative.

Pressure Treatment: For pressure treatment follow the general requirements of the American Wood Protection Association Standard T1 Processing and Treatment Standard.

The suggested use level is 0.003 - 0.03 lbs. Timbertreat® T per cubic foot of wood.

ALL OF THE ABOVE USES ARE NON-FUMIGATION TREATMENTS



TIMBERTREAT® T

FOR THE PRESERVATION OF WOOD-BASED COMPOSITE PRODUCTS, WOOD PRODUCTS INTENDED FOR ABOVE GROUND AND IN-GROUND CONTACT

KEEP OUT OF REACH OF CHILDREN

WARNING

EPA Reg. No. 39967-13-92617	ACTIVE INGREDIENTS	
EPA Est. No. 92617-MO-1	(Tebuconazole) a-[2-(4-chlorophenyl)ethyl]-a-(1, 1-dimethylethyl)-1-H-1,2,4-triazole-1-ethanol	95.37%
	INERT INGREDIENTS	4.63%
	TOTAL	100.00%

FIRST AID	
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 by mouth-to-mouth, if possible.Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none">Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none">Call a poison control center or doctor for treatment advice.Have person sip a glass of water if able to swallow.Do not induce vomiting unless told to do so by the poison control center or doctor.Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN	<ul style="list-style-type: none">No specific antidote is available. Treat symptomatically.
The Poison Control Center Telephone Number is 800-222-1222.	

Kop-Coat, Inc. dba Kop-Coat Protection Products

5137 Southwest Avenue
St. Louis MO 63110
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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING! May be fatal if inhaled. Harmful if swallowed. Causes moderate eye irritation. Do not breathe dust and avoid contact with eyes or 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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

NOTE TO USER: For worker protection during mixing, loading and during application, wear a hat, long sleeved shirt, and long legged trousers or overalls. In addition, during mixing and loading, wear rubber or neoprene gloves. Protective clothing should be laundered separately following application.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to estuarine invertebrates. 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 the discharge. 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 EPA.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 the 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. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke. If outer box is contaminated and cannot be reused, dispose of it in a manner required for the inner bag. Do not use container in connection with food, feed, or drinking water.

RESTRICTIONS: Do not package Timbertreat® T in metal containers.