

2020-4407
2020-10-01

PREVENTOL MP 100 PRESERVATIVE
INDUSTRIAL FUNGICIDE

COMMERCIAL

POWDER

ACTIVE INGREDIENT: 3-Iodo-2-propynyl butylcarbamate..... 99%

REGISTRATION NO. 33905 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN



POISON



CORROSIVE

DANGER – CORROSIVE TO EYES, SKIN IRRITANT

POTENTIAL SKIN SENSITIZER

NET CONTENTS: 1 - 100kg

LANXESS CORPORATION
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Pittsburgh, PA 15275
1-800-LANXESS

PRECAUTIONS:

Corrosive to eyes. Skin irritant. Do not get in eyes, on skin, or on clothing. Get medical attention if irritation persists. Harmful if swallowed or inhaled. Do not inhale vapors or mist. Use only in well ventilated areas. Do not wear contact lenses. Potential skin sensitizer.

Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear, and protective eyewear (goggles or face shield) when handling the concentrate or during mixing/loading, clean-up, maintenance and repair activities.

Wear a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides:

- if the area is not well ventilated or if airborne exposure levels are above the occupational exposure limit(s), as determined by air sampling.
- during clean-up, maintenance and repair activities when working in/on application equipment or if airborne material (e.g. dust, mist/spray) may be generated when working in the treatment area.
- when opening pressure treatment cylinder doors.

When handling or piling freshly treated lumber, handling treated lumber that has not fully dried, or if there is a potential for getting wet by the treating solution during other activities in the sawmill, wear chemical-resistant coveralls or a chemical-resistant apron over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and chemical-resistant footwear.

Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and protective eyewear (goggles or face shield) if there is a possibility of splashing.

Once dry, the treated wood can be handled with cotton or leather gloves.

Wash hands and face before eating, drinking, smoking and using the toilet. Change clothes daily. Wash contaminated clothing separately from household laundry. Not for use or storage in or around the home. Clean contaminated equipment thoroughly prior to making welding repairs.

FIRST AID:

If in eyes: 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 centre or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If swallowed: Call a poison control centre or doctor immediately 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 centre or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: 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 centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:

TOXIC to aquatic organisms. **DO NOT** discharge effluents containing this product into sewer, lakes, streams, ponds, estuaries, oceans or other waters.

STORAGE:

To prevent contamination, store this product away from food or feed. Store in original container, tightly closed and in an upright position. Do not reuse empty containers.

DISPOSAL:

DO NOT reuse this container for any other purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

Triple- or pressure-rinse the empty container. Dispose of the rinsings in accordance with provincial requirements.

Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Canadian manufacturers should dispose of unwanted active ingredients and containers in accordance with municipal and provincial regulations. For additional details and clean up of spills, contact the manufacturer or the provincial regulatory agency.

DIRECTIONS FOR USE:

DO NOT use for plastic for toys.

DO NOT use for textile for apparel.

DO NOT use on any fabric where prolonged skin contact may occur. Treated textiles preserved with iodocarb are not to be used in residential settings where bystanders including children may potentially contact treated textiles. This includes around homes, schools, parks, playgrounds, playing fields, public buildings or any other areas where the general public including children could be exposed.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

This product is **TOXIC** to aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in

contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product.

Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of treatment solution.

Store treated lumber on a roofed drip pad until dripping has ceased. Slope lumber on the drip pad to expedite drainage and to ensure that no puddles remain on the surface of the wood. Manage drippage and other related wastes to prevent release in the environment.

DO NOT expose treated lumber to rains immediately after treatment.

For further information on storage, handling, and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

APPLICATION LEVELS

Application of Preventol MP 100 Preservative

	% (wt/wt)*
Exterior Paint (Latex)	0.1 – 0.5%
Interior Paint (Latex)	0.01 – 0.16 %
Millwork	0.25 – 0.5%
Antisapstain	0.2 – 0.3%
Adhesives	0.02 – 0.05%
Plastics (PVC)	0.025 – 0.10%

*** It is recommended that the users conduct their own tests within the label rate to determine the effective use rate for their specific product.**

FOR USE AS A DRY FILM PAINT PRESERVATIVE:

This product inhibits the growth of mildew on the dry-film of latex paints. Addition should be at the end of the manufacturing process and allowed to mix long enough to be adequately dispersed. Interior paint use: In paints formulated for interior applications where a high mold hazard is present (e.g. bathrooms, basements).

MILLWORK

This product is for use on wood joinery products including window and door components or exterior non-structural decorative wood joinery items which are not in ground contact. Do not use on wood products which may come in contact with food, feed or drinking water. Machine, cut, glue, and sand wood as desired prior to treating. Do not apply over previously finished or stained wood. Wood must be clean and dry. This product is to be diluted with water or organic solvents.

Retention rates for Millwork applications are 0.05-0.2 kg of active ingredient/m³ of wood.

Engineered ventilation systems may be required to remove solvent vapors during treatment, mixing or drying. Apply this product by the following methods:

- a) Pressure/vacuum system (closed system). Wood should be drip free upon removal from the treating chamber.

Use a treating schedule which achieves adequate distribution of the active to meet market standards or customer specifications.

- b) Bundle dipping or other immersion methods which utilize automated technology.

- c) Flood coating, roller coating or for coating using automated technology (treating parameters appropriate for the specific unit and substrate).
- d) Spray box automated technology (treating parameters appropriate for the specific unit and substrate).

Treated wood must be dry before using.

ANTISAPSTAIN:

For the control of blue stain and mould of freshly cut lumber.

Use Limitations:

Treated wood is not to be used for construction of food handling containers, food storage facilities or food growing buildings (e.g., mushroom houses).

Not for use in drive-through dip tanks.

Lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits the start of stain, mould and decay growth which subsequently requires a stronger treatment to achieve control of surface growth. Delayed application and log borne infection can 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 antisapstain solution. This product is to be diluted with water. The target deposition levels per the active ingredient on treated lumber are $34\mu\text{g}/\text{cm}^2$ to $51\mu\text{g}/\text{cm}^2$. Antisapstain treatment concentrations must be geared to achieve proper retention per square cm. to provide surface treatment protection. The concentration of the antisapstain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated. Dip tanks and spray equipment must be properly maintained. Spray boxes must be equipped with mechanical means of preventing the escape of droplets or entrained aerosols.

ADHESIVES

(NON-FOOD CONTACT)

Prevents the growth of fungal organisms in both the wet and dry film stage. Preventol MP 100 Preservative should be added at the end of the production cycle with good agitation.

PLASTICS (PVC)

(NON-FOOD CONTACT)

Preventol MP 100 Preservative may be used in polyvinyl chloride plastics to prevent surface mildew growth on items such as shower curtains, tarpaulins, umbrellas, etc. It is suggested that Preventol MP 100 Preservative be dispersed in the plasticizer before it is incorporated into the resin. (Use of this product is not suggested if processing entails treatment above 177°C (350°F) for prolonged periods of time, nor should it be used in a polyvinyl chloride plastic that will be in contact with food.)

NOTES:

The use level of this product within the label rates is determined by the individual composition and end use pattern of the final system.

All suggested use applications should be evaluated for final product efficacy, color, uniformity, and for pH, temperature and storage stability.

White and light-colored exterior paints should be checked for color stability on exposure.

Metal containers for dilutions should always be lined.

Do not store dilutions for prolonged periods in iron or stainless-steel containers. - If yellowing occurs during the drying cycle, it is generally transitory in nature.

USE LIMITATIONS:

Treatment facilities shall provide appropriate industrial hygiene measures and safety equipment for the safe use of this product. The treatment site must have effective containment and pollution abatement technology to ensure that the product is not released into the surrounding environment under normal operating conditions. Freshly treated wood shall be handled and sorted in a manner which provides no opportunity for release of the preservative into the environment. Outdoor treatment facilities are prohibited.

Do not use treated wood for the construction of food holding containers or food storage. Do not use treated wood for the construction of materials in contact with fresh or salt-water.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.