

2002/2003

M-GARD S520 COPPER NAPHTHENATE WOOD PRESERVATIVE SOLUTION

READ THE LABEL BEFORE USING CAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN AND ANIMALS
PRECAUTIONS

Avoid contact with skin, eyes or clothing. Wear gloves made of resistant material, such as neoprene to minimize skin contact. In case of contact, immediately flush eyes or skin with plenty of water. Use only with adequate ventilation. Avoid breathing concentrated vapour. Use a cartridge respirator appropriate for the job conditions, e.g. poorly ventilated areas. Use goggles in case of splash hazard.

This product is toxic to fish. Do not apply directly to bodies of water. Do not contaminate water by cleaning of equipment or disposal of waste.

Combustible: Do not use, pour, spill or store near heat or open flame. Use only with adequate ventilation. Close container after each use.

This product is toxic to plants. Avoid contacting vegetation with the liquid preservative.

FIRST AID

If swallowed: Do not induce vomiting. Keep person warm, quiet and contact a physician or poison control centre immediately.

Aspiration can cause chemical pneumonitis which can be fatal.

If inhaled: Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get medical attention.

If on skin: Remove the product from the skin promptly by washing with vegetable oil or hand degreaser and then with soap and water.

If eyes: Flush immediately with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.

TOXICOLOGICAL INFORMATION

CONTAINS PETROLEUM DISTILLATE AND COPPER NAPHTHENATE. Treat as for ingestion of kerosene.

Eyes: Can cause severe irritation, redness, tearing and blurred vision.

Breathing: Can cause nasal and respiratory irritation, dizziness, fatigue, headache, unconsciousness, asphyxiation.

Skin: Prolonged or repeated contact can cause moderate irritation, defatting, or dermatitis.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of the material into the lungs can cause chemical pneumonitis which can be fatal.

DISPOSAL & DECONTAMINATION CONTROL PRODUCT DISPOSAL

Control product, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal and provincial authorities. If the product has been spilled or is leaking, stop spill or leak at source. Dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, sawdust or floor absorbent and shoveled into containers. Prevent run off to sewers, streams, or other bodies of water.

DISPOSAL

1. Rinse the emptied container thoroughly and use the rinsings for treatment.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the provincial regulatory agency or the manufacturer.

For small spills, recover free liquid. Soak up residue with solid absorbent. DO NOT FLUSH INTO SURFACE STREAMS.

PRODUCT CLASSIFICATION: COMMERCIAL OR TECHNICAL



DANGER POISON

WARNING- EYE IRRITANT
-SKIN IRRITANT

FOR EXTERIOR USE ONLY
NOT FOR USE IN DWELLINGS

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GUARANTEE

%Copper by Weight 8%
(Equivalent to about 80% Copper Naphthenate)

NET CONTENTS: 205 litres or 19 litres
REGISTRATION NUMBER 21031
PEST CONTROL PRODUCT ACT

NOTICE TO USERS

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 a control product under unsafe conditions.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

STORAGE

Store between -18 C and 60 C. Store only in original container. Keep container closed when not in use. Do not store with fertilizers, food or feed.

READ LABEL BEFORE USING

DIRECTIONS FOR USE: For use in formulating.

For the control of fungal rot, decay, and wood boring insects in wood products; M-GARD S520 is suitable for exterior and ground uses, and for above ground uses.

M-GARD S520 is a concentrate of copper naphthenate which should be diluted with various suitable organic solvents, such as petroleum hydrocarbons.

For industrial use only in commercial spraybox, flow coating or dip tank. Equipment must be free of leaks. Equipment must have provisions to eliminate or contain mist, overspray, drips and spillage into the surrounding environment.

Use of this product in industrial settings requires adequate engineered ventilation and containment in the treating area and in the area where wood is dried.

Some wood products that can be treated with M-GARD S520 are dimensional lumber, timbers, fence posts and rails, landscape logs and timbers, sound barriers, structural timbers, greenhouse wood and stakes in contact with non-food producing plants only, shingles, wooden containers and pallets, plywood, and decking. Industrial duck, canvas, rope and other non-rubber fabrics may be treated with M-GARD S520 to control rot and mildew. The fabric may be dipped or soaked until it is completely wet. M-GARD S520 is not to be used on fabrics which may come into contact with skin.

USE PATTERNS

M-GARD S520 is a concentrated solution of copper naphthenate suitable for dilution with various solvents. Dip treatment is recommended for ground contact use. M-GARD S520 will protect wood against attack by dry rot, wet rot, fungal rot and termites. Paint can be applied over treated surfaces when the preservative is dry.

USE LIMITATIONS

Product Classification: Commercial or Technical
Copper Naphthenate is for use in the manufacture of wood preservatives registered under the P.C.P. Act.

DIRECTIONS FOR USE

FOR EXTERIOR USE ONLY. NOT FOR USE IN DWELLINGS.

*Do not apply to logs used in the construction of log homes, or the interior of domestic dwellings.

*Do not apply to wood intended for farrowing or brooding facilities or where domestic animals or livestock are likely to crib or lick the wood.

*Do not apply to products where the preservative may contact or become a component of food or animal feed.

*Do not use the preservative or treated wood where copper naphthenate may contaminate food, feed or drinking water.

May be used on greenhouse and garden timbers in contact with non-food producing plants only. Carrier solvent must be allowed to dry thoroughly before introducing plants to prevent phytotoxicity.

*Do not apply to products where prolonged skin contact with the treated material is likely to occur.

*Wear protective clothing impervious to the formulation when dermal contact is expected (gloves, jacket, pants, boots).

*Do not use copper naphthenate in food packaging materials or in areas where food is processed, handled, stored or transported.

*Individuals must not eat, drink, or use tobacco products during those parts of the process that may expose them to the wood treatment formulation.

*Wash thoroughly after skin contact and before eating, drinking, use of tobacco products or using restroom.

*Protective clothing must be changed when it shows signs of contamination. Launder work clothing separate from other household items.

*DO NOT BURN OR BRAND copper naphthenate treated wood.

*Individuals who mix formulations, clean, enter or repair or weld equipment contaminated with copper naphthenate deposits or treatment formulation must wear a respirator and protective clothing impervious to the treatment formulation (head gear, jacket, pants, boots.)

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	B

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