

# M-GARD S522

WOOD PRESERVATIVE

ACCEPTED

JAN 9 1998

PRODUCT CODE:  
LOT NUMBER:

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Harmful if swallowed. Do not exceed specified application rate. Use only the application method specified for a particular use.

Do not get on skin, or on clothing. Prolonged or repeated skin contact may cause allergic reaction in some individuals. Wear long sleeved shirt, long pants, and hand protection such as rubber, or chemical resistant gloves.

Do not get in eyes. Wear protection such as goggles, face shield or safety glasses.

Do not breathe vapors or mist during brush, roll, spray and dip applications. Wear a NIOSH/MHSA-approved mist/vapor respirator when spraying for continued or prolonged use of this product or for frequent use of this product.

In case of medical questions, emergencies, or accidents involving this product, call 1-800-390-4444.

Application of this product may produce a strong, lingering, unpleasant odor.

## ENVIRONMENTAL HAZARDS EFFLUENT DISCHARGE STATEMENT

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## PHYSICAL OR CHEMICAL HAZARDS

Apply this product only as specified on the label. Do not use, pour, spill or store near heat or open flame. Use only with adequate ventilation. Close container after use.

## STORAGE AND DISPOSAL

**STORAGE:** Store at temperatures between 0 F and 100F. If product has been spilled or is leaking, remove the source of the spill or leak. Recover free liquid. Spread absorbent, then pick up and place in containers. Then, where applicable, wash area with detergent and water. Store product in original container only. Keep container closed when not in use.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by federal, state or local authorities.

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

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 9630-12

## INGREDIENTS:

ACTIVE INGREDIENT:  
Copper Naphthenate.....80.0%  
(Copper, as metal, 8%)

INERT INGREDIENTS.....20.0%  
TOTAL.....100.0%

CONTAINS PETROLEUM DISTILLATES

PRODUCT WT/GAL.= 8.3 LBS.

KEEP OUT OF REACH OF CHILDREN

## WARNING

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Hold eyes open and flush with steady gentle stream of water for 15 minutes.

**IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin mixture, or, if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting as it may cause respiratory pneumonia. GET MEDICAL ATTENTION.

**IF ON SKIN:** Wash with plenty of soap and water.

EPA Reg. No. 9630-12  
EPA Est. No. 9630-PA-1

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

## FOR EXTERIOR USE ONLY

**WOOD PRESERVATIVE:** For the control of fungal rot and decay, mold and mildew, moss, termites, (including Formosan termites) and other wood destroying insects in wood products including poles, lumber, timbers, fencing, ties, posts and plings, foundation sills, docks, boats, utility poles, structural timbers, mine timbers, bridge timbers, landscape timbers, cross-ties and stakes. Do not use for wood intended for: direct contact with food or food crops; prolonged exposure to livestock such as pens, stalls, and feeding troughs; and containers designated for the storage of potable water. Wood exposed in or over aquatic environments such as boats, docks, and bridge timbers shall be treated prior to installation in or over the aquatic environment to assure the liquid preservative is not allowed to enter the water. M-GARD S522 may be used to provide protection for wood in contact with soil.

**WOOD PREPARATION:** Wood should be clean, dry, well seasoned, and free of bark. Do not apply M-GARD S522 over painted or varnished surfaces. Do not apply over bark. Application of M-GARD S522 to wood which has been previously treated with a coating such as paint or varnish will provide limited or no penetration and protection.

**TREATING SOLUTIONS:** M-GARD S522 should be diluted before application to wood, usually in a hydrocarbon or petroleum solvent. M-GARD S522 is completely soluble in all hydrocarbon solvents, such as naphtha, mineral spirits, Kerosene, and fuel oils. The mixture of solvent and M-GARD S522 should be agitated before use to provide a homogenous solution.

**DIP, BRUSH AND ROLL APPLICATIONS:** For dipping applications, soak the wood products for a minimum of one minute. The rate of coverage for brushing, rolling and dipping is typically one gallon per 100-300 sq. ft. A 13% to 25% by weight solution of M-GARD S522 in the solvent should be used. NOTE: A 13% solution is 6.7 parts of solvent per part of M-GARD S522, and a 25% solution is three parts of solvent per part of M-GARD S522.

**SPRAY APPLICATIONS:** The rate of coverage for spraying is typically one gallon per 100-300 sq. ft. A 13% to 25% by weight solution of M-GARD S522 in the solvent should be used. NOTE: A 13% solution is 6.7 parts of solvent per part of M-GARD S522, and a 25% solution is three parts of solvent per part of M-GARD S522.

**VACUUM, PRESSURE AND THERMAL APPLICATIONS:** Maximum wood treatment and preservation are achieved by full pressure treatment to obtain a minimum average copper retention in the wood of 0.04 pcf for above ground exposure and 0.06 pcf for soil contact. Vacuum, pressure and thermal applications of M-GARD S522 should normally meet treatment rates and retention standards for copper naphthenate specified by the American Wood Preservers Association(AWPA) or other applicable standards or specifications. Typically, for pressure treatments, a 6% to 13% by weight solution of M-GARD S522 in the solvent should be used. A 6% solution is made by mixing 15.7 parts of solvent per part of M-GARD S522. A 13% solution is 6.7 parts of solvent per part of M-GARD S522.

For general information, questions or comments about this product, call OMG AMERICAS, INC. at 1-814-432-2125.



UNFAILING INTEGRITY -- QUALITY -- DELIVERY

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