

ACCEPTED

FEB 16 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9630-31

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M-GARD 5510

WOOD PRESERVATIVE

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury and skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, skin, or clothing, wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

PHYSICAL OR CHEMICAL HAZARDS

Combustible: do not use, pour, spill or store near heat or open flame. Close container after each use.

STORAGE AND DISPOSAL PROHIBITIONS

Do not contaminate water, food or feed by spill, use or disposal.

PESTICIDE DISPOSAL

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

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures.

STORAGE

Store at temperatures between 0 F and 120 F. Store in original container only. Keep container closed when not in use.

HEALTH 1

FLAMMABILITY 2

REACTIVITY 0

PERSONAL PROTECTION B

ACTIVE INGREDIENT: 67.00%
Copper Naphthenate
(Copper, as Metal, 62)
INERT INGREDIENTS: 33.00%
TOTAL 100.00%
CONTAINS PETROLEUM DISTILLATES
PRODUCT WT/GAL = 8.2 LBS.

See other precautionary statements on side panel.

HARMFUL IF SWALLOWED 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 respiration pneumonia.
IF ON SKIN: Wash with plenty of soap and water.
GET MEDICAL ATTENTION

DIRECTIONS FOR USE

WOOD PRESERVATION: 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 pilings, foundation sills, docks, boats, utility poles, structural timbers, wire cinders, bridge timbers, landscape timbers, cross-ties, stakes and flooring. M-GARD 5510 may be used to provide protection for wood in contact with soil, concrete, or water. M-GARD can be used in the formulation of groundline maintenance preservatives. Maximum wood treatment and preservation are achieved by 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. Alternatively, M-GARD 5510 can be applied to the wood by brushing, spraying or dipping. For dipping applications, soak the wood products for a minimum of 3 minutes. Longer soak periods may provide greater absorption of the preservative chemical into the wood. Because of the limited penetration of these superficial application methods they should be limited to field maintenance applications, or for wood to be used for above-ground exposure only, unless the wood product is thin or small enough to permit complete penetration. Do not apply over bark.

WOOD PREPARATION: Wood should be clean, dry, well seasoned, and free of bark. Application of M-GARD 5510 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 5510 should be diluted before application to wood, usually in a hydrocarbon or petroleum solvent. M-GARD 5510 is completely soluble in all hydrocarbon solvents, such as naphtha, mineral spirits, kerosene and fuel oils. The mixture of solvent and M-GARD 5510 should be agitated before use to provide a homogeneous solution. The rate of coverage for brushing and spraying is typically one gallon per 100-200 sq. ft. Typically for pressure treatments, a 1X to 1.7X by weight solution of M-GARD 5510 in the solvent should be used. For brushing, spraying or dipping, a 1.7X to 3.3X by weight solution of M-GARD 5510 in the solvent should be used. NOTE: An 1X solution is made by mixing 11.5 parts of solvent with one part of M-GARD 5510. A 1.7X solution is 4.9 parts of solvent per part of M-GARD 5510, and a 3.3X solution is two parts of solvent per part of M-GARD 5510.

EPA Reg. No. 9630-31
EPA Est. No. 9630-PA-01



MOONEY CHEMICALS, INC.

UNFALING INTEGRITY - QUALITY - DELIVERY

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