

This product is a heavy duty cleaner and disinfectant for schools, motels, offices, kitchens, food processing plants and light industrial and hospital applications where heavy duty cleaning is of prime importance. When used as directed it is formulated to disinfect inanimate hard surfaces (such as walls, floors, sink tops, toilet bowls, tables, chairs, and telephones). For larger areas, such as patient care facilities and restrooms, the product is designed to provide both heavy duty cleaning and disinfecting. It is designed to aid in controlling the hazard of cross contamination in areas where heavy duty cleaning is necessary.

When used as directed it will remove most household dirt in a single operation. In addition, this product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION - At 4.5 ounces per gallon dilution, this product exhibits effective disinfectant activity against the organisms: *Escherichia coli*, *Salmonella choleraesuis*, *Staphylococcus aureus*...At this level the product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*...At 6 ounces per gallon dilution this product is an effective hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa*. Efficacy tests have demonstrated that it is an effective bactericide, and fungicide, in the presence of organic soil (5% blood serum).

MOLD AND MILDEWSTAT - This product controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces at 4.5 ounces per gallon dilution.

PRECAUTIONARY STATEMENTS - Hazards to Humans and Domestic Animals

DANGER: Keep out of reach of children. Causes severe eye and skin damage. Do not get in eyes, on skin or clothing. Wash thoroughly with soap and water after handling. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL STATEMENT - In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water. Call a physician.

NOTE TO PHYSICIAN - Probable mucosal damage may contraindicate the use of gastric lavage.

MACIAT-280

Detergent/disinfectant

Deodorizer, Fungicide & Mildewstat

(Against Pathogenic Fungi) (on hard inanimate surfaces)

ACTIVE INGREDIENTS:

n-Alkyl (80% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chloride	0.8%
n-Alkyl (66% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	0.8%
INERT INGREDIENTS:	98.4%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER
 See left panel for additional precautionary statements

E.P.A. Reg. No. 10324-71
 E.P.A. Est. No. 10324-IL-1

NET CONTENTS: U.S. GALLONS

MASON CHEMICAL COMPANY



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 Toll Free:
 1-800-362-1855

DIRECTIONS FOR USE
 It is a violation of Federal Law to use this product in a manner inconsistent with its label.
 This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.
 This detergent/disinfectant has been designed specifically for hospitals, offices, motels, nursing homes, schools, food processing plants, and other institutions where housekeeping is of prime importance.
DISINFECTION - To disinfect hard, non-porous inanimate surfaces (such as walls, floors, table tops), apply solution with mop, cloth sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.
DILUTION RATES: For general cleaning and deodorizing use 2 ounces per gallon of water...For hospital disinfection add 6 ounces per gallon of water...For general disinfection add 4.5 ounces per gallon of water...To disinfect toilet bowls, flush toilet, add 4.5 ounces detergent/disinfectant directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush...For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.
MILDEWSTAT - To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 4.5 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

At (ozs. per 1 gallon in the presence of 5% blood serum and 400 ppm of hardness for a 2 minute contact time) Macquat 280 was found to be effective against HIV-1 (AIDS Virus).
 * SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS *
 Effective against HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).
 Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, or eye coverings.
 Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.
 Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.
 Contact Time: Leave surfaces wet for 2 minutes. This contact time will not control other common type of viruses and bacteria.

STORAGE AND DISPOSAL
 Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.
PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. 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 label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL - (Larger than 1 gallon) - 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. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. (1 gal. and smaller) - Do not reuse empty container. Wrap container and put in trash.

ACCEPTED
 APR 22 1997
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10324-71

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