

94.07.15

MB - 16

DETERGENT / DISINFECTANT

CLEANER / DETERGENT / DEODORIZER  
DISINFECTANT / SANITIZER  
FUNGICIDE (against pathogenic fungi)  
MILDEWSTAT (on hard inanimate surfaces)

COMMERCIAL

DANGER

CAUTION/CORROSIVE

READ THE LABEL BEFORE USING

ONLY FOR SALE TO, USE AND  
STORAGE BY SERVICE PERSONS

REGISTRATION NO. 23481  
PEST CONTROL PRODUCTS ACT

DIN NO. 02069199

KEEP OUT OF REACH OF CHILDREN

GUARANTEE

n-Alkyl (5% C12, 60% C16, 5% C16)  
dimethyl benzyl ammonium chloride.....0.8%

n-Alkyl (68% C12, 32% C14)  
dimethyl ethylbenzyl ammonium chloride.....0.8%

Net Contents 1 LITRE Contenu Net

MULTI-BLEND LTD.  
2720 Slough Street  
Mississauga, Ontario  
L4T 1G3

MB-16 is a heavy duty cleaner disinfectant and sanitizer designed for general household use, 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, MB-16 is formulated to disinfect inanimate hard surfaces (such as walls, floors, sinks, tops, toilet bowls, tables, chairs and telephones). For larger areas such as patient care facilities and restrooms, the product is designed to aid in heavy duty cleaning and disinfecting. MB-16 is designed to aid in controlling the hazard of cross contamination in areas where heavy duty cleaning is necessary. When used as directed, MB-16 will remove most household dirt in a single application. In addition, MB-16 deodorizes those areas which generally are hard to keep smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and other areas which are prone to odours caused by microorganisms.

**DISINFECTION:** At 35 mL per L dilution, MB-16 exhibits effective disinfectant activity against the organisms Salmonella Choleraesuis, Staphylococcus aureus and Escherichia coli. At this level the product is also fungicidal against pathogenic fungi, trichopyton metagrophytes. At 50 mL per L dilution, MB-16 is an effective hospital disinfectant and demonstrates disinfectant activity against Pseudomonas aeruginosa. (Efficacy tests have demonstrated that MB-16 is an effective bactericide and fungicide in the presence of organic soil (5% blood serum).

**MOLD AND MILDEWSTAT:** MB-16 prevents and controls mold and mildew and the odours that they cause on hard non-porous inanimate surfaces at 25 mL per L dilution.

**SANITIZATION:** When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200 ppm. Heavily soiled areas should be precleaned and rinsed thoroughly before sanitization. MB-16 is an effective sanitizer when diluted in water up to 500 ppm hardness (CaCO<sub>3</sub>).

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**STORAGE:** Store in a dry place no lower in temperature than 10°C or higher than 50°C. Rinse the emptied container thoroughly and

add the rinsing to treatment site. Follow Provincial instruction for any required additional cleaning of the container prior to its disposal or reconditioning. Dispose of the container in accordance with provincial requirements. For information on the disposal of unwanted product and the cleanup of spills, contact the regional office of Environment Canada.

For small spills, recover free liquid. Soak up residue with solid absorbant. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN PREVIOUS PARAGRAPH.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

MB-16 detergent / disinfectant has been designed specially for hospitals, office, motels, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTATION: To disinfect hard inanimate surfaces such as walls, floors, table-tops, apply solution with mop, cloth or sponge so as to wet thoroughly. Allow to remain wet for 10 minutes and let air dry.

DILUTION RATE: General disinfectant - add 35 mL MB-16 per litre of water. Hospital disinfection add 50 mL MB-16 per litre of water. To disinfect toilet bowls add 175 mL MB-16 detergent / disinfectant directly to the bowl water. Swab the bowl completely using 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 and recommended. 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 25 mL MB-16 per litre 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 a mildew growth reappears.

SANITIZATION: To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary MB-16 solution by adding 13 mL MB-16 per L of water. To sanitize immobile items (such as tanks, chopping blocks,

counter tops) flood the area with 200 ppm MB-16 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use. To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200 ppm MB-16 solution for at least 60 seconds, making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONS  
HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS  
DANGER - CORROSIVE TO EYES

Keep out of reach of children. Causes severe eye and skin damage. Do not get in eyes, skin or clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID: 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 contaminated clothing before reuse. If swallowed drink promptly a large quantity of milk, egg whites, gelatine solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contra indicate the use of gastric lavage. Measures against circulatory shock respiratory depression and convulsion may be needed.

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