

1999/2004

IMPACT 509

DETERGENT / DISINFECTANT

CLEANER DETERGENT

DEODORIZER DISINFECTANT

SANITIZER

FUNGICIDE (against pathogenic fungi)

MILDEWSTAT (on hard inanimate surface)

GUARANTEE:

n-Alkyl (5% C <sub>12</sub> , 60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chlorides	0.8%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides	0.8%

COMMERCIAL

ONLY FOR SALE TO USE AND STORAGE BY SERVICE PERSONS

REGISTRATION NO. 23196

PEST CONTROL PRODUCT ACT

DIN: 01979183

CAUTION CORROSIVE

KEEP OUT OF REACH OF CHILDREN

DANGER

READ THE LABEL BEFORE USING

NET CONTENTS:

4 L 10 L 210 L

ENTREPRISE HPM ENTERPRISES  
87, Theriault,  
Dewittville (Qc) Canada  
J0S 1C0

(514) 264-6807

IMPACT 509 is a heavy duty cleaner disinfectant and sanitizer designed for general household use, schools, motels, offices, kitchens, food/processing plants and light industrials and hospital applications where heavy duty cleaning is of prime importance. When used as directed, IMPACT 509 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 aid in heavy cleaning disinfecting, IMPACT 509 is designed to aid in controlling the hazard of cross contamination in areas where heavy duty cleaning is necessary. When used as directed, IMPACT 509 will remove most household dirt in a single application.

In addition, IMPACT 509 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage area, empty garbage bins and cans, toilet bowls and other areas which are prone to odors caused by microorganisms.

DISINFECTION: At 35 mL per L dilution, IMPACT 509 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 50mL per L dilution, IMPACT 509 is an effective hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa*. (Efficacy test have demonstrated that IMPACT 509 is an effective bactericide and fungicide in the presence of organic soil (5% blood serum)).

MOLD AND MILDEWSTAT: IMPACT 509 prevents and controls mold and mildew and the odors 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. IMPACT 509 is an effective sanitizer when diluted in water up to 500 ppm hardness ( $\text{CaCO}_3$ ).

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 empty container thoroughly and add the rinsings to the treatment site. Follow provincial instructions 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 unused, unwanted product and the cleanup of spills, contact the regional office Environment Canada. For small spills, recover free liquid. Soak up residue with solids absorbent. 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 offense under the Pest Control products act to use a control product under unsafe conditions.

IMPACT 509 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 inanimated 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 then let air dry.

DILUTION RATE: General disinfectant - add 35 mL IMPACT 509 per L of water. Hospital disinfection add 50 mL IMPACT 509 per L of water.

To disinfect toilet bowls, flush toilet, add 175 mL IMPACT 509 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 heavy 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 of IMPACT 509 per L 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.

SANITIZATION: To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary IMPACT 509 solution by adding 13 mL IMPACT 509 per L of water.

To sanitize immobile items (such as tanks, chopping blocks, countertops) flood the area with 200 ppm IMPACT 509 solution or apply with a cloth or sponge making sure to wet all surfaces completely at least mobile 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobil items (such as drinking glasses, eating utensils) immerse in 200 ppm IMPACT 509 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, on 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, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

##### TOXICOLOGICAL INFORMATION

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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