

**DIRECTIONS FOR USE**  
**General Classification**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. MOMAR SURRENDER detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

**DISINFECTION** — To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 1 ounce MOMAR SURRENDER detergent/disinfectant per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 1 ounce MOMAR SURRENDER 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 and recommended. Prepare a fresh solution for each use.

**MILDEWSTAT** — To control mold and mildew on pre-cleaning, hard, non-porous surfaces (such as floors, walls, table tops), add 1 ounce MOMAR SURRENDER 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.

**SANITIZATION** — To sanitize previously cleaned and rinse non-porous food contact surface, prepare 200 ppm active quaternary MOMAR SURRENDER solution by adding 1 ounce MOMAR SURRENDER to 3 1/2 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm MOMAR SURRENDER solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. RINSE THOROUGHLY WITH POTABLE WATER. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200 ppm MOMAR SURRENDER solution for at least 60 seconds making sure to immerse completely. REMOVE AND RINSE THOROUGHLY WITH POTABLE WATER. Prepare a fresh solution daily or more frequently as soil is apparent.

**PRECAUTIONARY STATEMENTS**  
**Hazard to Human and Domestic Animals**

**DANGER**

Keep Out of Reach of Children. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**STATEMENT OF PRACTICAL TREATMENT**

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 milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.

**NOTE TO PHYSICIAN**

Probably mucosal damage may contraindicate the use of gastric lavage. Monitor against electrolyte shock, respiratory depression and central nervous system effects.

**MOMAR SURRENDER**  
**Detergent/Disinfectant**

Cleaner  
Detergent  
Deodorizer  
Sanitizer

Disinfectant  
Fungicide (against  
Pathogenic fungi)  
Virucide\*

Mildewstat (on hard inanimate surfaces)

**ACTIVE INGREDIENTS:**

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) dimethyl benzyl ammonium chlorides 4.50%  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl ammonium chlorides 4.50%

**INERT INGREDIENTS:**

TOTAL 91.00%

EPA REG. NO. 1553-115  
EPA EST. NO. 1553-GA-1

KEEP OUT OF REACH OF CHILDREN

**DANGER**

See side panels for additional precautionary and practical treatment statement

MANUFACTURED BY  
**MOMAR**  
INCORPORATED  
ATLANTA, GEORGIA, U.S.A.

**K1057**

Providing Products of Momar Research in the U.S., Canada, Western Europe and Africa

**NET CONTENTS:**

APR 16 1981  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1553-115

# MOMAR SURRENDER

## Detergent/Disinfectant

**Cleaner  
Detergent  
Deodorizer  
Sanitizer  
Mildewstat (on hard inanimate surfaces)**

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Fungicide (against  
Pathogenic fungi)  
Virucide\***

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**TOTAL:** 100.00%

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DANGER**

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MOMAR SURRENDER is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. MOMAR SURRENDER detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

MOMAR SURRENDER, when diluted at the rate of 1 ounce per gallon of water, is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, MOMAR SURRENDER is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, patient care facilities and restrooms. The product is designed to provide both general cleaning and disinfecting.

In addition, MOMAR SURRENDER 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 1 ounce per gallon dilution, MOMAR SURRENDER exhibits effective disinfectant activity against the following:

<i>Pseudomonas aeruginosa</i> PRD-10	<i>Brevibacterium ammoniagenes</i>
<i>Escherichia coli</i>	<i>Streptococcus faecalis</i>
<i>Klebsiella pneumoniae</i>	<i>Shigella dysenteriae</i>
<i>Salmonella schultzei</i>	<i>Enterobacter aerogenes</i>
<i>Salmonella choleraesuis</i>	<i>Staphylococcus aureus</i>
<i>Streptococcus salivarius</i>	

At this level, the product is also fungicidal against pathogenic fungi, *Trichophyton mentagrophytes*.

**Virucidal Activity:** The product, when used on environmental inanimate hard surfaces at 1 ounce per gallon of water, exhibits effective virucidal activity against Influenza A — Asian (representative of the common flu virus), Herpes simplex (causative agent of upper respiratory infections) and Vaccinia virus (representative of the pox group).

Efficacy tests have demonstrated that MOMAR SURRENDER is an effective fungicide, fungistat and virucide\* in the presence of organic soil (5% blood serum).

**Mold and Mildewstat** — MOMAR SURRENDER prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

**SANITIZATION** — When used for sanitization of previously cleaned food equipment or food contact items in a concentration of 1 to 20 ppm. At this level, POTABLE WATER RINSE is required. MOMAR SURRENDER is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO<sub>3</sub>).

### STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

**Pesticide Disposal** — Pesticides that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide or buried in a safe place.

**Container Disposal** — Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

In its labeling... hospitals, nursing homes... of prime importance... (table tops), add 1 ounce... on with mop, cloth, or... 10 minutes and then let... disinfectant directly... making sure to get under... a fresh solution for... porous surfaces (such as... Apply solution with a... a fresh solution for... surface, prepare... MOMAR SURRENDER to... the area with 200 ppm... to wet all surfaces... WATER. Prepare a fresh... in 200 ppm MOMAR... completely REMOVE AND... or more frequently as...

**PRECAUTIONS**  
Do not get in eyes... rubber gloves... unsoiled clothing...  
**WARRANTY**  
For at least 15... clothing before... are not available...  
Usage Measures... be needed