

PM 31

48026-3

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SOLUTION II DETERGENT is a phosphate free concentrated detergent which provides effective cleaning, deodorizing, disinfection and sanitization.

SOLUTION II DETERGENT 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.

**DISINFECTION** — At 1/2 ounce per gallon dilution, SOLUTION II DETERGENT exhibits effective disinfectant activity against the following:

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

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

**VIRUCIDAL \* ACTIVITY:** The product when used on environmental inanimate hard surfaces at 1/2 ounce per gallon of water exhibits effective virucidal \* activity against influenza A2/Asian, Herpes simplex, Adeno virus type 5 and Vaccinia virus.

**EFFICACY TESTS HAVE DEMONSTRATED THAT SOLUTION II DETERGENT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**SANITIZATION** — When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200 ppm. At this level NO POTABLE WATER RINSE is required. SOLUTION II DETERGENT is an effective sanitizer when diluted in water up to 600 ppm hardness (CaCo<sub>3</sub>).

SOLUTION II DETERGENT when diluted at the rate of 1/2 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 SOLUTION II DETERGENT is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting.

#### 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. **CONTAINER DISPOSAL** — Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers.

# SOLUTION II

## DETERGENT

### BACTERICIDE

REORDER CAT. NO. 0201

- CLEANER
- DETERGENT
- DEODORIZER
- MILDEWSTAT (on hard inanimate surfaces)
- FUNGICIDE (against pathogenic fungi)
- SANITIZER
- DISINFECTANT
- VIRUCIDE\*

#### ACTIVE INGREDIENTS:

n-Alkyl (60%C14, 30%C16, 5%C12, 5%C18)	
dimethyl benzyl ammonium chloride	6.25%
n-Alkyl (68%C12, 32%C14)	
dimethyl ethylbenzyl ammonium chlorides	6.25%
INERT INGREDIENTS	87.50%
	Total 100.00%

EPA REG. NO. 48026-3      EPA EST. NO. 48026-IL-1  
ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**CONCENTRATED  
DILUTE BEFORE USE**

see side panels for additional precautionary statements

Manufactured by:

INHALATION PLASTICS, INC.  
7790 N. Merrimac Ave. • Niles, IL 60648  
(312) 966-2200

1 GALLON (3.78 Liters) net contents

ACCEPTED

OCT 16 1985

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under 48026-3  
EPA Reg. No.

40363 7/2

# SOLUTION II

## DETERGENT FUNGICIDE

EPA CAT. NO. 0201

- DEWSTAT • SANITIZER  
(inanimate surfaces) • DISINFECTANT  
FUNGICIDE • VIRUCIDE\*  
(pathogenic fungi)

16, 5% C12, 5% C18)	
.....	6.25%
(14)	
.....	6.25%
.....	87.50%
Total	100.00%

EPA EST. NO. 48026-IL-1

STORAGE BY SERVICE PERSONS  
DANGEROUS TO EACH OF CHILDREN

CONCENTRATED  
BEFORE USE  
Read all precautionary statements  
Manufactured by:  
PLASTICS, INC.  
Ave. • Niles, IL 60648  
986-2200  
3 Liters) net contents

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**DISINFECTION** — To disinfect hard inanimate surfaces (such as walls, floors, table tops), add  $\frac{1}{2}$  ounce of SOLUTION II DETERGENT 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.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**SANITIZATION** — To sanitize previously cleaned and rinsed nonporous food contact surfaces, prepare 200 ppm active quaternary SOLUTION II DETERGENT solution by adding 1 ounce of SOLUTION II DETERGENT to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm SOLUTION II DETERGENT solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry.

To sanitize mobile items (such as drinking glasses, eating utensils,) immerse in 200 ppm SOLUTION II DETERGENT 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.

**MOLD and MILDEW** — SOLUTION II DETERGENT controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces. To control mold and mildew on pre-cleaned, hard, non-porous

surfaces, (such as floors, walls, table tops) add  $\frac{1}{2}$  ounce SOLUTION II DETERGENT 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.

### 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

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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