



**DIRECTIONS**

Hold bottle 6-10 inches away from surface to be cleaned. Spray Dutch onto soiled surface thoroughly wetting the surface. Allow to stand 10 minutes, then wipe off. No rinsing is required.

SPRAY and WIPE will remove grease and most stubborn soils from such hard surfaces as:

- |                  |                            |
|------------------|----------------------------|
| Appliances       | Bathroom Tiles and Tubs    |
| Chrome Fixtures  | Porcelain Fixtures         |
| Formica Surfaces | Painted Woodwork and Walls |
| Kitchen Cabinets | Refrigerators and Freezers |

**WARNING**

Causes eye irritation. Do not get in eyes. Avoid skin contact. In case of contact, flush with plenty of water. If irritation persists, get medical attention. Avoid inhalation of spray mist. Harmful if swallowed. Avoid contamination of food. **DISPOSAL:** Do not reuse empty container. Rinse container and put in trash collection.

FOR PROFESSIONAL SANITARY  
 MAINTENANCE USE ONLY  
 NOT FOR SALE FOR RESIDENTIAL USE  
 EPA Reg. No. 1124-45-A  
 1.1 L (33.8 FL. OZ.)

4-1111-10-00



PUREX CORPORATION  
 Box 5200  
 Carson, CA 90749



PUREX CORPORATION  
 1000 EAST 12TH STREET  
 CARSON, CALIFORNIA 90749  
 TEL: (213) 885-1000  
 FAX: (213) 885-1001

**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 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. If eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, do not mix 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 convulsions may be needed.

**DIRECTIONS FOR USE**  
 General Classification

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

**Disinfection:** To disinfect hard inanimate surfaces such as walls, floors, table tops, add 1 ounce detergent/disinfectant per gallon of water. 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.

To disinfect toilet bowl, flush toilet, add 1 ounce detergent/disinfectant directly to the bowl water. Seal the bowl completely using a scrub brush for 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.

**Mold and Mildew:** To control mold and mildew on pre-cleaned, hard non-porous surfaces such as floors, walls, table tops, add 1 ounce 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 mold growth reappears.

**Sanitization:** To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active chlorine solution by adding 1 ounce to 5 gallons of water.

To sanitize imitable items such as table linens, napkins, brushes, mops, etc., immerse in a 200ppm active chlorine solution with a cloth or sponge making sure to wet all surfaces completely for at least 30 seconds, let air dry. Prepare a fresh solution for each use.

To sanitize imitable items (such as drinking glasses, eating utensils) immerse in 200ppm active chlorine solution for at least 30 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution for each use. Do not reuse for at least 24 hours.

**ACTIV VIII 256**

**detergent/disinfectant**

Cleaner Disinfectant  
 Detergent Fungicide against  
 Deodorizer pathogenic fungi  
 Sanitizer Virucide  
 Mildewstat on hard inanimate surfaces

<b>ACTIVE INGREDIENTS</b>	
Triarylmethylammonium chloride	6.25%
Dimethylbenzylammonium chloride	6.25%
Triethylamine	6.25%
Ammonium chloride	6.25%
<b>INERT INGREDIENTS</b>	
	87.50%
<b>TOTAL</b>	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
 See side panels for additional  
 precautionary and first aid statements

EPA REG. NO. 1459-86  
 EPA EST. NO. 1459 IL01

Manufactured By  
**BULLEN CHEMICAL COMPANY**  
 Hook Road, Fogelsville, PA 19032

Distributed By:

NET CONTENTS: 1 U.S. GALLON

This product is a phenolphthalein free detergent/disinfectant and sanitizer. This detergent/disinfectant is suitable for use in hospitals, schools, food processing plants and other institutions where housekeeping is of prime importance.

This product when diluted at the rate of 1 ounce per gallon of water disinfects and meets all requirements for hard surfaces such as walls, floors, table tops, etc. in operating rooms, patient rooms, and day rooms.

In addition, this product deodorizes, mildewstat, and sanitizes floors, walls, table tops, and other hard surfaces.

**Disinfection:** At 16 ounce per gallon dilution, this product is effective against *Pseudomonas aeruginosa*, *PRD10*, *Escherichia coli*, *Staphylococcus aureus*, *Streptococcus salivarius*, *Brevibacterium lactoferum*, *Enterobacter aerogenes*, and *Staphylococcus aureus*.

At this level, the product is also fungicidal against *Aspergillus* and *Penicillium*.

**Virucide Activity:** The product when used on a 16 ounce per gallon dilution is an effective virucide against influenza A virus, poliovirus, and morbillivirus. It is also effective against the poliovirus group.

Extensive tests have demonstrated that this product is an effective virucide against the poliovirus group.

**Mold and Mildewstat:** This product prevents mold and mildew on hard inanimate surfaces.

**Sanitization:** When used for sanitization of pre-cleaned hard inanimate surfaces at a dilution of 200ppm active chlorine, it is an effective sanitizer when used in water.

It is an effective sanitizer when used in water.

**STORAGE**

**Prohibitions:** Do not contaminate water. Do not reuse empty container.

**Pesticide disposal:** Pesticide spray mixtures should be disposed of in a safe and approved for pesticide disposal.

**Container disposal:** This rinse-off detergent/disinfectant should be disposed of in a safe place.

**General:** Consult literature for additional information.

**GER**

Get in eyes, skin or on  
es when handling. Avoid

at least 15 minutes. If  
use if swallowed, drink  
quantities of water. Call a

age Measures age st

ing

schic food processing plants  
ance

ounce detergent/disinfectant per  
air surface thoroughly. Allow to

ne bowl water. Seal the bowl  
and for 10 minutes and flush  
solution for each use

stuck, use a table top applicator  
making sure to wet all surfaces at  
intervals or after mopping

Prepare 200ppm active quaternary

200ppm solution. Apply with  
brush. Prepare a fresh solution

solution for at least 30 seconds  
or more frequently as needed

ACTIV VIII 256

**detergent/disinfectant**

Cleaner	Disinfectant	
Detergent	Fungicide against	
Deodorizer	pathogenic fungi	
Sanitizer	Virucide*	
Midwestat (on hard inanimate surfaces)		
<b>ACTIVE INGREDIENTS</b>		
NaOCl (5.25% C14)	30% C16	5% C12
dimethyl benzyl ammonium chloride		0.25%
NaOCl (5.25% C12)	32% C14	dimethyl ethylbenzyl
ammonium chloride		0.25%
<b>INERT INGREDIENTS</b>		<b>87.50%</b>
<b>TOTAL</b>		<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See side panels for additional  
precautionary and first aid statements

EPA REG. NO. 1455-65  
EPA EST. NO. 1459-IL01

Manufactured By  
**BULLEN CHEMICAL COMPANY**  
Hook Road, Folcroft, PA 19032

Distributed By

NET CONTENTS 1 US GALLONS

This product is a phosphate free cleaner/detergent/disinfectant which provides effective cleaning, deodorizing, sanitizing and disinfection. The detergent/disinfectant has been tested and specifically formulated for use in nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

This product when diluted at the rate of 1/2 ounce per gallon of water is an effective disinfectant against the fungus, *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed this product is formulated to disinfect inanimate hard surfaces such as walls, floors, stairs, tables, floors, 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.

In addition, this product disinfects inanimate hard surfaces which are contaminated with fecal matter, such as garbage cans, cesspools, garbage bins and cesspools, of bowls, toilets, the areas of urinals, and foods caused by mold, parasites.

**Disinfection:** At a dilution of 1/2 ounce per gallon of water, this product is an effective disinfectant against the following: *Pseudomonas aeruginosa*, *PRP-1*, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella typhimurium*, *Shigella flexneriae*, *Choleraesuis*, *Streptococcus salivarius*, *Brevibacterium ammonigenes*, *Streptococcus faecalis*, *Shigella flexneriae*, *Staphylococcus aureus*, *Enterobacter aerogenes*.

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

**Virucide\* Activity:** The product when used in environments of inanimate hard surfaces at a dilution of 1/2 ounce per gallon of water exhibits effective virucide activity against influenza A, As an representative of the common flu virus, Herpes simplex, calicivirus, hepatitis and mononucleosis. Adenovirus type 5, causative agent of upper respiratory infections, and vaccinia virus representative of the pox virus group.

EMC has tested and demonstrated that this product is an effective virucide, fungicide and virucide in the presence of organic soil. It is broad spectrum.

**Mold and Mildewstat:** This product prevents and controls mold and mildew and the odors they cause on hard inanimate surfaces.

**Sanitization:** When used for sanitization, use a dilution of 1/2 ounce per gallon of water. A minimum of 30 seconds contact time is required. At this level, NO PORTABLE WATER USE IS REQUIRED.

This is an effective disinfectant when used in water at 175-180°F (79-82°C) at 100 ppm.

**STORAGE AND DISPOSAL**

**Prohibitions:** Do not contaminate water, food, feed, or storage containers. Do not use in drinking water or in food preparation areas.

**Pesticide disposal:** Pesticide disposal instructions are on the label. Do not use in drinking water or in food preparation areas.

**Container disposal:** This is a hazardous waste. Do not dispose of in a regular household trash can. Contact your local health department for disposal instructions.

**General:** This is a hazardous waste. Do not dispose of in a regular household trash can. Contact your local health department for disposal instructions.