

DISFECT-SUPER-10 is an industrial cleaner which disinfects as it cleans. It is especially designed for schools, non-medical institutions and industry. A single application removes dirt and grime, disinfects, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors. When used as directed, the hard surface disinfecting action of DISFECT-SUPER-10 will reduce the hazard of cross-contamination. DISFECT-SUPER-10 is also an extremely effective one-step sanitizer for non-food contact surfaces.

When used as directed, DISFECT-SUPER-10 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

**Precautionary Statements**

**Hazards to Humans and domestic animals**

**DANGER**

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

**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**

PESTICIDE, SPRAY MIXTURE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

**CONTAINER DISPOSAL**

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

**GENERAL**

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

BEST DOCUMENT AVAILABLE

ACCEPTED  
MAY 18 1983

**DISFECT-SUPER-10**

Disinfectant-Cleaner-Sanitizer-Fungicide  
Deodorizer with Organic Soil Tolerance  
for Schools, Industry, and Non-Medical Institutions

**Active Ingredients**

Octyl Decyl Dimethyl Ammonium Chloride	0.5%
Dioctyl Dimethyl Ammonium Chloride	0.27%
Didecyl Dimethyl Ammonium Chloride	0.27%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%)	
Dimethyl Benzyl Ammonium Chloride	0.72%

**Inert Ingredients**

100.00%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

**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 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.

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

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REGISTRATION NO. 14819-8

EPA ESTABLISHMENT NO. 14819-CO-1

NET CONTENTS: 55 gallons - 5 gallons - 1 gallon

**MANUFACTURED BY:**

UNIVERSAL CHEMICALS AND SUPPLIES INC.  
3043 Walnut Street, Denver, Colorado 80206

For Sale For Use and Storage By Maintenance Personnel Only

BEST DOCUMENT AVAILABLE

Under the Pesticide and Fungicide Act, registered under No. 14819-8

is a violation of Federal Law

DISFECT-SUPER-10 is a pesticide in the presence of

Apply DISFECT-SUPER-10 to tables, chairs, counter tops, device so as to thoroughly required. Prepare a fresh so

Disinfection - to disinfect surfaces must remain wet for fungicidal and fungistatic.

Sanitizing - To sanitize per gallon of water.

At 2 oz. per gallon use level. The broad spectrum of DISF and found to be effective so

- Escherichia coli
- Salmonella choleraesuis
- Staphylococcus aureus
- Streptococcus pyogenes
- Serratia marcescens

AOAC Fungicidal Test DISFECT-SUPER-10 is effective against (fungus) when used on surface areas, dressing rooms, etc.

Mold and Mildew Control At 2 oz./gallon DISFECT-SUPER-10 odors caused by them when used (see instructions above). Allow to

Virucidal Performance At 2 oz. per gallon use-level and found to be effective against

Sanitizing-Non-Food Contact Surfaces At 2 oz. per gallon use-level, DISFECT-SUPER-10 is effective against environmental surfaces.

**ACCEPTED**  
 MAY 18 1983  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under the pesticide registration No. 14819-8

# DISFECT-SUPER 10

Disinfectant-Cleaner-Sanitizer-Fungicide-Deodorizer with Organic Soil Tolerance for Schools, Industry, and Non-Medical Institutions

**Active Ingredients:**

Octyl Decyl Dimethyl Ammonium Chloride	0.54%
Dioctyl Dimethyl Ammonium Chloride	0.27%
Didecyl Dimethyl Ammonium Chloride	0.27%
Allyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>10</sub> , 10%)	
Dimethyl Benzyl Ammonium Chloride	0.72%
<b>Inert Ingredients</b>	<b>88.20%</b>
	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**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 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.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and coma may be needed.  
 SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REGISTRATION NO. 14819-8      EPA ESTABLISHMENT NO. 14819-CO-1  
 NET CONTENTS: 55 gallons - 5 gallons - 1 gallon

**MANUFACTURED BY:**  
 UNIVERSAL CHEMICALS AND SUPPLIES INC.  
 3043 Walnut Street, Denver, Colorado 80205

**For Sale For Use and Storage By Maintenance Personnel Only**

**Directions for Use**  
**GENERAL CLASSIFICATION**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
 DISFECT-SUPER-10 is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-wildewet-virucide in the presence of moderate amounts of organic soil.

Apply DISFECT-SUPER-10 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

**Disinfection** — To disinfect hard, non-porous surfaces add 2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, DISFECT-SUPER-10 is also virucidal, fungicidal and fungistatic.

**Sanitizing** — To sanitize porous or non-porous, non-food contact surfaces, add 5 oz. per 4 1/2 gallons of water.

**At 2 oz. per gallon use level.**  
 The broad spectrum of DISFECT-SUPER-10 has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution test.

- |                         |                            |
|-------------------------|----------------------------|
| Escherichia coli        | Salmonella typhi           |
| Salmonella choleraesuis | Klebsiella pneumoniae      |
| Staphylococcus aureus   | Salmonella schottmulleri   |
| Streptococcus pyogenes  | Shigella dysenteriae       |
| Serratia marcescens     | Brevibacterium ammonigenae |

**AOAC Fungicidal Test**  
 DISFECT-SUPER-10 is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms, etc.

**Mold and Mildew Control**  
 At 2 oz./gallon DISFECT-SUPER-10 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

**Virucidal Performance**  
 At 2 oz. per gallon use-level, DISFECT-SUPER-10 was evaluated in the presence of 5% serum and found to be effective against influenza A/Brazil Virus.

**Sanitizing-Non-Food Contact Surfaces (Such as floors, walls, tables, etc.)** At 5oz. per gallon use-level, DISFECT-SUPER-10 is an effective sanitizing agent against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous environmental surfaces.

**BEST DOCUMENT AVAILABLE**