

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. COMBO 128

has been formulated to aid in the reduction of cross-contamination in these areas.

COMBO 128 is a one step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

COMBO 128 is an effective one-step sanitizer-cleanser for use on non-food contact surfaces.

When used as directed, COMBO 128 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 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 or fatal if swallowed or absorbed through skin. 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**

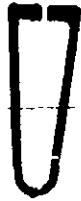
PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS, MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

**CONTAINER DISPOSAL**

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING OR OFFER FOR USE AS A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

**GENERAL**

CONSULT FEDERAL, STATE OR LOCAL DISINFECTANT AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.



COMBO 128

Disinfectant-Cleaner-Sanitizer-Fungicide  
Mildewstat-Virucide-Deodorizer  
for Hospitals, Institutional and Industrial Use  
Effective in hard water up to 400 ppm hardness  
(calculated as CaCO<sub>3</sub>) in the presence of 5% serum  
contamination.

**Active Ingredients**

Octyl decyl dimethyl ammonium chloride	3.255%
Dioctyl dimethyl ammonium chloride	1.628%
Didecyl dimethyl ammonium chloride	1.628%
Alkyl (C <sub>12</sub> 50% C <sub>14</sub> 40% C <sub>16</sub> 10%) dimethyl benzyl ammonium chloride	4.340%

**Inert Ingredients**

89.149%
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

<b>EPA Registration No.</b>	38664
<b>EPA Establishment No.</b>	38664 AR-1
<b>Net Contents</b>	

**MANUFACTURED BY:**

ARCHEM, INC.  
P. O. Box 1122 - East Bot. St. - Conway, AR 72032  
1 800 442 5811      1 800 254 9920      501 719 7197  
In Ark.      Outside Ark.      In Ark.

**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.

COMBO 128 is a proven one step disinfectant cleaner - sanitizer - fungicide - mildewstat - virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply COMBO 128 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain 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 1 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity of COMBO 128

has been evaluated in the presence of 5% serum and 400 ppm hard water by the AOAC use dilution method and found to be effective against a broad spectrum of gram positive and gram positive organisms as represented by:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Streptococcus pyogenes
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schottmulleri
- Streptococcus faecalis
- Shigella dysenteriae
- Salmonella typh.
- Serratia marcescens

APR 19 1984

**Fungicidal Control**

COMBO 128 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc. at 1 oz. per gallon.

**Mold and Mildew Control**

At 1 oz. per gallon, COMBO 128 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 1 oz. per gallon use-level, COMBO 128 was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A-Brazil, Herpes Simplex and Vaccinia on inanimate environmental surfaces.

**Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc.)**

At 1 oz. per 5.1 gallon use-level, COMBO 128 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces. Treated surface must remain wet for 60 seconds.

<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> OFFICE OF PESTICIDE PROGRAM REGISTRATION DIVISION (W/567) WASHINGTON, D.C. 20460	REGISTRATION NO.	DATE OF ISSUANCE
	NAME OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT <b>APR 1994</b>	
	NAME AND ADDRESS OF REGISTRANT (include ZIP)	
<p><input type="checkbox"/> <input type="checkbox"/></p> <p><input type="checkbox"/> <input type="checkbox"/></p>		
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE