

**Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations.** For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, tiled, grouted storage and display equipment and other hard non-porous surfaces. **No Potable water rinse is required.**

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. E.C.C. FORMULA 3D4 in 4 gallons of water (180 ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush or mechanical spray device. **No Potable water rinse is required.**

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz. 4 gallon solution of E.C.C. FORMULA 3D4. **No Potable water rinse is required.**

At 1 oz./4 gallons E.C.C. FORMULA 3D4 fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1978 for disinfection of the U.S. Public Health Service in waters up to 800 ppm of hardness calculated as CaCO<sub>3</sub>, when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

The udders, teats and teats of dairy cows can be sanitized by washing with a solution of 1 oz. E.C.C. FORMULA 3D4 in 4 gallons of warm water. **No Potable water rinse is required.** Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

**Precautionary Statements**

**Hazards to Humans and domestic animals**

**DANGER**

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Harmful if swallowed. Do not breath spray mist. 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 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

**E.C.C. FORMULA 3D4**

**Disinfectant-Sanitizer  
Fungicide-Deodorizer  
with Organic Soil Tolerance  
for Hospital, Institutional  
Industrial, School, Dairy and Other Farm Use**

**Active Ingredients**

Alkyl (C <sub>14</sub> , 50%, C <sub>12</sub> , 40%, C <sub>10</sub> , 10%) dimethyl benzyl ammonium chlorides	3.000%
Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Dioctyl dimethyl ammonium chloride	1.125%

**Inert Ingredients**

92.500%  
100.000%

**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.**

**EPA Establishment No.**

**40702-CA-1**

**Net Contents**

MANUFACTURED BY:

**ENTERPRISE CHEMICAL COMPANY**

J South Cypress Street, Orange, 92666

(714) 633-8290 (213) 435-8766

**Directions for Use**

**GENERAL CLASSIFICATION**

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

Apply E.C.C. FORMULA 3D4 with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

**Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions.** For disinfecting floors, walls, counter tops, bathing areas, lavatories, bed-frames, tables, chairs, garbage bins and other hard non-porous surfaces.

Add 3.5 oz. E.C.C. FORMULA 3D4 to 4.5 gallons water. Apply to previously cleaned hard surfaces. At this use level, E.C.C. FORMULA 3D4 is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

**Disinfection in Institutions, Industry and Schools.** Add 2 oz. of E.C.C. FORMULA 3D4 to 4.5 gallons of water. At 0.5 oz. to 2.25 gallons of water use level, the fungicidal effectiveness of E.C.C. FORMULA 3D4 in the presence of 5% blood serum against *Trichophyton mentaphylophyes* has been shown utilizing the AOAC Fungicidal Test.

**Disinfection of Barber Tools.** Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.5 oz./gallon solution of E.C.C. FORMULA 3D4.

**Disinfection of Poultry Equipment, Animal Quarters and Kennels.** Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz. E.C.C. FORMULA 3D4 to 4.5 gallons of water. Small utensils should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry, or other animals or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact food or drinking water must be rinsed with potable water before reuse.

**BEST DOCUMENT AVAILABLE**

- e. For the label size submitted, the STORAGE AND DISPOSAL heading and the Child Hazard warning "KEEP OUT OF REACH OF CHILDREN" would require a 18 point type size minimum and the signal word DANGER (front panel only) would require an 18 point type size minimum.
- f. Within the "Disinfection in Institutions, Industry and Schools" section of the Directions for Use (middle right panel), correct the spelling of the word "mentagrophytes".

3. The submitted microbiological test report (analytical assays) results are acceptable for the above referenced product (dated July 20, 1982).

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

*John H. Lee*  
John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures