

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. No. 176 Mello-Cide has been formulated to aid in the reduction of cross contamination in these areas.

No. 176 Mello-Cide 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.

No. 176 Mello-Cide is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, No. 176 Mello-Cide 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 if swallowed. Avoid contamination of food.

**STORAGE AND DISPOSAL**

Store in a cool, dry place. Do not store in areas where food is prepared or stored.

Do not use in areas where food is prepared or stored.

Do not use in areas where food is prepared or stored.

**PESTICIDE DISPOSAL**

Do not use in areas where food is prepared or stored.

**CONTAINER DISPOSAL**

Do not use in areas where food is prepared or stored.

**GENERAL**

Do not use in areas where food is prepared or stored.

No. 176

**MELLO-CIDE**

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	1.650%
Dioctyl dimethyl ammonium chloride	0.825%
Didecyl dimethyl ammonium chloride	0.825%
Alkyl (C <sub>14</sub> , 50%, C <sub>12</sub> , 40%, C <sub>10</sub> , 10%) dimethyl benzyl ammonium chloride	2.200%

**Inert Ingredients**

94.500%
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.	1-3005-
EPA Establishment No.	1-174-001-
Net Contents	

**MANUFACTURED BY THE MELLOCRAFT COMPANY**

2075 EAST RD. WALKERSVILLE, MD. 21790

Only for sale to,  
use, and storage by  
service persons.

**Directions for Use**

**GENERAL CLASSIFICATION**

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

No. 176 MELLOCIDE 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 No. 176 MELLOCIDE to walls, floors and other hard non-porous surfaces such as tables, chairs, countertops, sinks, the porcelain and bedframes with a cloth or mop. Mechanical spray devices used thoroughly on surfaces. For oily 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, mix 2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At 1 oz. per gallon of water, No. 176 MELLOCIDE will disinfect hard non-porous surfaces in school, industry and non-medical institutions.

**2 oz. per gallon use level:** The activity of No. 176 MELLOCIDE has been evaluated in the presence of 5% serum and 400 ppm hard water by the ADAC use dilution test and four tube effect test against a broad spectrum of gram negative and gram positive organisms as represented by:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Staphylococcus epidermidis
- Escherichia coli
- Streptococcus pyogenes
- Neisseria meningitidis
- Enterobacter aerogenes
- Streptococcus faecalis
- Staphylococcus typhimurium
- Brevibacterium lactoferum
- Salmonella typhi
- Shigella flexneri

**For schools, industry and non-medical institution use:** At 1 oz. per gallon of water, No. 176 MELLOCIDE is effective against cleaning and sanitizing. It is effective against Staphylococcus aureus, Staphylococcus epidermidis, and Shigella flexneri. The same ADAC tests used to determine performance of No. 176 MELLOCIDE.


**Fungicidal Control:** No. 176 MELLOCIDE is a effective fungicide against Trichophyton, Microsporum, and Epidermophyton. It is effective against Aspergillus, Penicillium, and Rhizopus. It is effective against Botrytis, Alternaria, and Cladosporium.

**Mold and Mildew Control:** No. 176 MELLOCIDE is effective against mold and mildew. It is effective against Aspergillus, Penicillium, and Rhizopus. It is effective against Botrytis, Alternaria, and Cladosporium.

**Virucidal Performance:** At 1 oz. per gallon use level, No. 176 MELLOCIDE is effective against 10<sup>6</sup> TCID<sub>50</sub> of poliovirus in the presence of 5% serum and 400 ppm hard water against the 10<sup>6</sup> TCID<sub>50</sub> of poliovirus. It is effective against 10<sup>6</sup> TCID<sub>50</sub> of poliovirus in the presence of 5% serum and 400 ppm hard water against the 10<sup>6</sup> TCID<sub>50</sub> of poliovirus.

**Sanitizing Non-Food Contact Surfaces such as Boats, Buses, Lanes, etc.:** At 1 oz. per gallon use level, No. 176 MELLOCIDE is an effective sanitizer for use on non-food contact surfaces. It is effective against 10<sup>6</sup> TCID<sub>50</sub> of poliovirus in the presence of 5% serum and 400 ppm hard water against the 10<sup>6</sup> TCID<sub>50</sub> of poliovirus.

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<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> OFFICE OF PESTICIDES PROGRAM REGISTRATION DIVISION (R11 567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act and amendments)</i>	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>_____</p> <p>_____</p> <p>_____</p> </div>		
<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 endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, in 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

BEST DOCUMENT AVAILABLE

3. The revised Confidential Statement of Formula submitted February 9, 1984, is acceptable and has been placed in your file.
4. The confirmatory data submitted June 14, 1984 are acceptable and have been assigned the Accession Number 253611.
5. 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  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

RD-DIS:Lee:DCR-1368-32:WANG-0130K:bgt:Raven:479-2013:7/2/84

BEST DOCUMENT AVAILABLE