

...contaminating food... preparation, storage or service and the transmission of disease organisms to consumers and employees. Effective cleaning will remove soil and prevent the accumulation of food residues which may decompose or support the rapid development of food poisoning organisms or toxins. Application of effective sanitizing procedures destroys those disease organisms which may be present on equipment and utensils after cleaning, and prevents the transfer of such organisms to consumers or employees either directly through tableware such as glasses, cups and flatware or indirectly through the food.

To prevent cross contamination, kitchenware and food-contact surfaces of equipment shall be washed, rinsed and sanitized after each use and following any interruption of operation during which time contamination may have occurred.

Where equipment and utensils are used for the preparation of foods on a continuous or production-line basis, utensils and the food-contact surfaces of equipment shall be washed, rinsed and sanitized at intervals throughout the day on a schedule based on food temperature, type of food and amount of food particle accumulation.

### 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. Harmful if swallowed. Do not breathe 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 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 DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

### GENERAL

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



## LIQUID SANITIZER II

Sanitizer-Deodorizer  
with Organic Soil Tolerance  
Institutional, Industrial, School  
Dairy and Other Farm Use  
For Food Handling and Processing Areas,  
Restaurants and Dairies

### Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Diocetyl dimethyl ammonium chloride	1.125%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	3.000%

### Inert Ingredients

KEEP OUT OF REACH OF CHILDREN

## **DANGER**

### Statement of First Aid 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 large quantities 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. 12310 - XXXXXXX

EPA Establishment No. 12310 - 11. - 1

Net Contents

MANUFACTURED BY



**misco**  
**INTERNATIONAL**  
**CHEMICALS, INC.**

1021 SOUTH NGEL AVENUE  
WHEELING, ILLINOIS 60090  
AREA (312) 637-9400

BEST DOCUMENT AVAILABLE

12310-11

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

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

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

Wash and rinse articles thoroughly then apply a solution of 1 oz. SANITIZER in 4 gallons of water (1500 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 the 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 immersing in a 1 oz. 4 gallon solution of SANITIZER. No potable water rinse is required.

At 1 oz./4 gallons SANITIZER meets the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance, 1978 Recommendations of the U.S. Public Health Service in waters up to 800 ppm of hardness calcium and magnesium when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

**U.S. PUBLIC HEALTH SERVICE**  
**FOOD SERVICE**  
**SANITIZATION RECOMMENDATIONS**

**Cleaning and Sanitizing**

Equipment and utensils shall be thoroughly preformed or prestrapped and when necessary, presteamed to remove gross food particles and soil.

- 1) Thoroughly wash equipment and utensils in a hot detergent solution.
- 2) Rinse utensils and equipment thoroughly with clear water.
- 3) Sanitize equipment and utensils by immersing in a 1 oz./4 gallon solution of SANITIZER (1500 ppm active) for at least 60 seconds at a temperature of 75°F. This solution is equivalent to a solution containing 50 ppm available chlorine.
- 4) For equipment and utensils too large to sanitize by immersion, apply a 1 oz./2 gallon solution of SANITIZER (1000 ppm active) by rinsing, spraying or swabbing until thoroughly wetted.
- 5) Allow sanitized surfaces to drain and air dry. Do not rinse.

SANITIZER meets the requirements of 21 CFR 183.127

BEST DOCUMENT AVAILABLE

<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (311-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	07 OCT 1983
<b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide          and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (include ZIP code)	
<p>NOTE: 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 LABEL TABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

c. This product requires the following statement to be placed on the label: "ONLY FOR SALE TO, USE, AND STORAGE BY SERVICEPERSONS." This statement must be at least the same type size as the Child Hazard Warning Statement and preferably be placed on the upper front panel. Refer to the 40 CFR 162.10 "Pesticides Requiring Special Packaging" and the Federal Register Vol. 46, No. 41, Tuesday, March 3, 1981, pps. 15104-15109, "Clarification of Policy Issues on Special Packaging," for guidance.

d. We prefer you clearly indicate that the abbreviation for the State of Illinois for your EPA Establishment No. reads: IL

e. 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 A. Lee *JAL*  
Product Manager (31)  
Disinfectants Branch  
Registration Division (28-707)

Enclosures

DIS:JOHN LEE:JCF-11613:WANG-05880:HL:PAVCH:479-2013:7/19/83