

PM 31

7546-4

5/19/97

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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MAY 19 1997

U.S Chemical  
Division of Hydrite Chemical Company  
300 North Patrick Blvd.  
Drawer #0948  
Brookfield, WI 53008-0948

Attention: Carol M. Schwartz

Subject: O-San  
EPA Registration Number 7546-4  
Your Submission Dated April 11, 1997

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to update and revise the product labeling, is acceptable provided you make the following label revisions:

The headings below should be listed on your label, and specify the Directions for Use.

Food Processing: Directions Text for Food Processing

Hard Surface Sanitization: Directions Text for Hard Surface Sanitization

A stamped copy of the labeling is enclosed for your records. Submit one copy of the final printed label before you release this product for shipment bearing the amended label.

CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If you have any questions concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely yours,



• Rebecca Cool  
Acting Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510W)

## GENERAL INFORMATION

FOR USE IN FOOD SERVICE AREAS OF PUBLIC EATING PLACES, HEALTHCARE FACILITIES, SCHOOLS AND BARS.

O-SAN is an acid-anionic type sanitizer for glassware and other utensil sanitization. It is for bar glassware because it has no odor in use dilution and completely eliminates problems from water hardness minerals. It provides a brilliant, odor-free glistening glass after every wash-sanitize cycle and keeps glassware, drainboards and sinks free of hardwater film. O-SAN is registered as a "no-rinse" sanitizer for use in food processing hard surface sanitization. It is a concentrated product and must be diluted before using. Recommended for use on pre-cleaned, hard, non-porous, environmental surfaces in food processing, milk manufacturing and dairy farms.

USE DILUTION: 1 ounce to 2 gallons.  
PHOSPHOROUS CONTENT: Not over 6.5%

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. READ AND UNDERSTAND LABEL AND MATERIAL SAFETY DATA SHEET BEFORE USE.

### THIRD TANK GLASSWASHING

1. Pre-rinse and/or scrape utensils and glasses where possible.
2. Wash in a recommended manual detergent.
3. Rinse with clean water.
4. Sanitize in a solution of 1 ounce of O-SAN to 2 gallons of water (200 ppm). Check solution with short range (3.0-5.5) pH papers. 200 ppm = 4.5 pH. If pH reads greater than 4.5, add more product to solution and check pH again. If pH reads less than 4.5, dilute solution with water and check again.
5. Rinse sanitized utensils on a CLEAN, SANITIZED rail or drainboard to air dry. NOT recommended for use in galvanized sinks. Do not mix with chlorine, lye, washing powders, or household chemicals.

### FOOD PROCESSING HARD SURFACE SANITIZATION

PREPARATION: Remove gross soils by flushing with water, scraping or brushing. Pre-clean oil surfaces. Rinse thoroughly with potable water.  
SANITIZING HARD NON-POROUS SURFACES (glass or stainless, filters, pipelines, silos, processing vats, bulk tanks and utensils): To sanitize previously cleaned equipment and utensils, dip, brush, or spray equipment with a solution of O-SAN at 1 ounce to 2 gallons of water. Provides 200 ppm active sanitizer. Allow at least 2 minutes contact time. Allow equipment to drain well, blow or air dry. When used at levels not exceeding 350 ppm, O-SAN does not require a potable water rinse in accordance with the Code of Federal Regulations Title 21 part 178.1010. Fresh solutions should be prepared daily or when solution appears dirty. For mechanical applications, used sanitizing solutions may not be reused for sanitizing applications.

Mix only with water. Do not mix with products or solution containing chlorine. O-SAN is authorized by USDA for use in federally inspected meat and poultry plants.

\*ppm means "parts per million" active sanitizer.

# O-SAN

Odorless Sanitizer Designed for Third Tank  
Glasswashing and Food Processing  
Hard Surface Sanitization

E.P.A. Reg. No. 7546-4	E.P.A. Est. No. 7548-WI-1
ACTIVE INGREDIENTS:	
Phosphoric Acid .....	20.00%
Dodecyl Benzene Sulfonic Acid .....	5.00%
INERT INGREDIENTS .....	75.00%
Total .....	100.00%

KEEP OUT OF REACH OF CHILDREN

## DANGER

HARMFUL IF SWALLOWED. SEVERELY IRRITATING  
TO THE SKIN. CORROSIVE TO THE EYES.

(SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS AND  
STATEMENT OF PRACTICAL TREATMENT.)

Manufactured By  U.S. Chemical

A Division of Hydrite Chemical Co., Brookfield, WI 53045

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMAN AND DOMESTIC ANIMALS

**DANGER:** Corrosive, will cause severe skin and eye irritation, may cause chemical burns to eyes or skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling.

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush with plenty of water for at least 15 minutes. Call a physician.

**IF ON SKIN:** Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

**If Swallowed:** Drink promptly a large quantity of water. Avoid alcohol. DO NOT INDUCE VOMITING. Call a physician immediately.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state Water Board or Regional Office of the EPA.

## STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Store in original container only. Do not contaminate water, food, or feed by storage and disposal.

**CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke.

For Medical Emergency ONLY call: 24 Hour Emergency  
Response Number 1-800-228-5635 Ext. 075.  
For Product Information, contact your local distributor.

NET CONTENTS:

U.S. GALLONS  
(3.79 Liters/Gal.)



ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 19 1997

Under the Federal Insecticide,  
Fungicide, and Herbicide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

7546-4

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