

1020-13

09/15/1982

# OAKITE<sup>®</sup> DETERGENT-SANITIZER

EPA REG. NO. 1020-13    EPA EST. 1020-NJ-1

## A GERMICIDE-ACID DETERGENT • CLEANS • SANITIZES

<b>Active Ingredients:</b>	
Orthophosphoric Acid .....	21.00%
Sodium Dodecyl benzene sulfonate (Mixed isomers) .....	2.75%
<b>Inert Ingredients</b> .....	<u>76.25%</u>
	100.00%

**KEEP FROM FREEZING**

**WARNING!** CONTACT CAUSES IRRITATION OF EYES AND SKIN. HARMFUL IF SWALLOWED.  
 KEEP OUT OF REACH OF CHILDREN.  
 Avoid contact with eyes and skin.  
 Rinse empty container thoroughly with water and discard it.  
**FIRST AID IN CASE OF CONTACT:** Flush eyes or skin with plenty of water for at least 15 minutes; for eyes, get medical attention.

ACCEPTED  
 1020-13  
 SEP 15 1982  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

20 GALLONS NET/75.70 LITERS

# OAKITE<sup>®</sup>

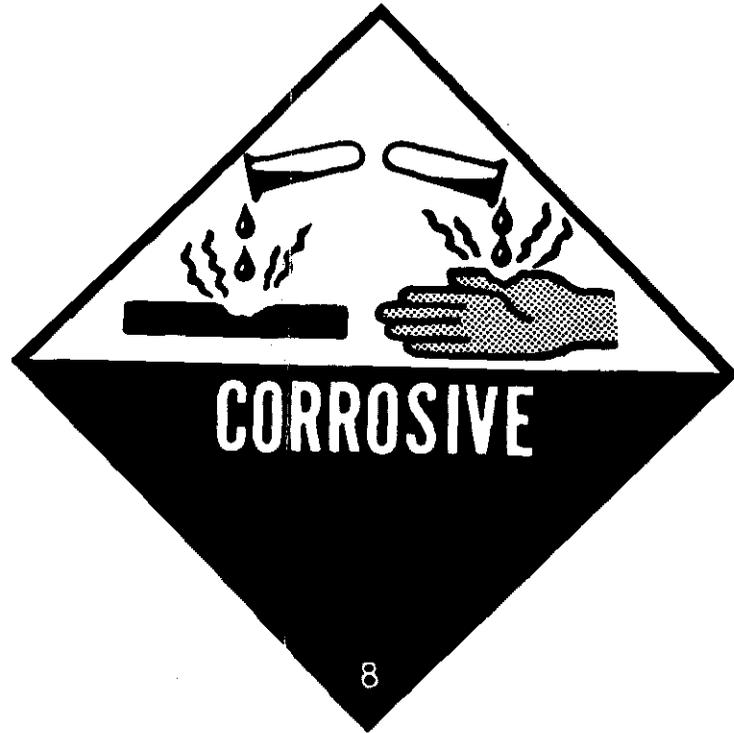
PTD. IN U.S.A.

OAKITE PRODUCTS, INC., 50 VALLEY ROAD, BERKELEY HEIGHTS, N. J. 07922  
 OAKITE PRODUCTS OF CANADA, LTD., BRAMALEA, ONT. L6T 1B7  
 Offices and Warehouses in Principal Cities. Plants: Metuchen, N. J.; City of Industry, Cal.; Houston, Tex.; Romulus, Mich.; Bramalea, Ont.

EST. 1909



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Compound Cleaning Liquid, Corrosive Material

#### WHAT IT DOES

Oakite Detergent-Sanitizer cleans and sanitizes all types of food processing equipment, utensils, and food contact surfaces. Used in recommended concentrations, Oakite Detergent-Sanitizer thoroughly cleans surfaces and destroys Staphylococcus and many other bacteria on contact. Where surfaces have already been cleaned, Oakite Detergent-Sanitizer solutions may be used for sanitizing.

A detergent-sanitizer, Oakite Detergent-Sanitizer consists of a blend of anionic surfactant and high quality food grade acid. This acid, in combination with Oakite Detergent-Sanitizer's excellent emulsifying properties, dissolves hard water salts and calcareous deposits (milkstone, etc.), and quickly removes fats and oils. This cleaning action lets Oakite Detergent-Sanitizer work directly on cleaned surfaces for full, effective utilization of sanitizing properties.

In addition, Oakite Detergent-Sanitizer is readily miscible in cold or hot water and rinses freely, without streaks or spots, even in hard water areas.

#### HOW TO USE IT

##### Preparation of Oakite Detergent-Sanitizer Solutions

For most purposes use 2 fluid ounces per gallon of water — 1 part of Oakite Detergent-Sanitizer to 64 parts of water. This solution will provide ample disinfection or germicidal activity and adequate detergency to remove light or normal soils. It contains 400 ppm of sodium dodecyl benzene sulfonate — its cleaning activity is retained until used. Use of hot water will also improve cleaning action.

For sanitizing pre-cleaned equipment and utensils, a solution containing 1 fluid ounce of Oakite Detergent-Sanitizer per gallon of water may be used.

A 2 fluid ounce per gallon of water solution is allowed to remain on food processing equipment, utensils, and other food contact surfaces if such surfaces are adequately drained prior to use. Stronger concentrations than 2 fluid ounces/gallon of water should be followed by a rinse with a

solution of 1 fluid ounce of Oakite Detergent-Sanitizer per gallon of water, or where residues are objectionable, with fresh potable water.

#### APPLICATION

##### Manual Cleaning and Sanitizing

A 5% solution of Oakite Detergent-Sanitizer, applied by brush or spray and then rinsed, will remove most soils including hard water and mineral (milkstone, etc.) deposits. Surfaces may then be sanitized with approved chlorine solutions or a solution of 1 fluid ounce of Oakite Detergent-Sanitizer per gallon of water. This solution may remain on surfaces and in lines to inhibit organism growth until equipment is thoroughly drained before use.

##### Circulation Cleaning and Sanitizing

Oakite Detergent-Sanitizer solutions can be used for CIP cleaning on all types of stainless steel food processing equipment. Solution concentration and circulation time will vary depending on soil to be removed and equipment. Follow above recommendations for sanitizing. Where use solution exceeds 400 ppm of sodium dodecyl benzene sulfonate (greater than 2 fluid ounces of Oakite Detergent-Sanitizer per gallon of water), follow with potable water rinse.

#### WHERE OAKITE DETERGENT-SANITIZER MAY BE USED:

Breweries	Dairies
Bottlers	Milk Products
Canneries	Meat Plants
Bakeries	Poultry Plants
Food Processors	

Authorized by USDA for use in federally inspected meat and poultry plants.

For advice concerning specific plant problems, consult your local Oakite Technical Sales Representative.