



ALPHA-DYNE

Detergent Sanitizer Disinfectant

May 18 1972
E-11-D
402-87

ACTIVE INGREDIENTS:

Nonylphenoxy poly (ethoxy) ethanol-Iodine 16.40%
 Complex (Providing 1.6% titratable Iodine) 1.75%
 Phosphoric Acid 81.85%

INERT INGREDIENTS: Water 81.85%

TOTAL 100.00%

ASSOCIATE MEMBER OF SANITATION RESEARCH ASSOCIATES

HILL MANUFACTURING COMPANY

Chemical Specialties for Industry

1500 JONESBORO ROAD, S. E.
ATLANTA, GEORGIA 30315

CAUTION: KEEP OUT OF REACH OF CHILDREN. SEE BACK PANEL FOR ADDITIONAL CAUTION. DO NOT CONTAMINATE FOOD OR FEED.

FOR INDUSTRIAL USE ONLY.

EPA REG. NO. 402-87

USE: solution will give a characteristic yellow color to the solution. When the color disappears, the solution must be either replaced or replenished.

USAGE

SANITIZING ONLY: As sanitizing rinse use dilution A. **AS GENERAL DISINFECTANT:** For cold storage rooms, walls, floors, bath-tubs, sick rooms, use Dilution D. Wet surfaces thoroughly. **TOILET BOWLS:** Remove water from bowl. Holding a mop over bowl, pour on one ounce of ALPHA-DYNE. Swab entire area of bowl, particularly under rim and in water outlets, as well as drain at bottom. Flush toilet and rinse out mop. **AS DISINFECTANT IN HOSPITALS AND INSTITUTIONS:** For rooms and equipment, after surfaces have first been cleaned, use dilution C. Wherever heavy organic residues are present, remove excess soil and use dilution E. Thoroughly wet all surfaces. **CLEANING AND SANITIZING DISHES, GLASSWARE AND CUTLER. HAND WASHING:** Small Restaurant Equipment: Use dilution E. Soak dishes, glassware and silver for at least 30 seconds, then wash in usual way. Rinse in running water. Utensils require no toweling. **FOOD PROCESSING AND BEVERAGE EQUIPMENT:** Use dilution A after equipment has been cleaned

DILUTION	
Use No. of Ozs. Per 5 gal. Water	
A	1/2
B	1
C	2
D	3
E	5

CAUTION: HARMFUL
 AVOID CONTACT
 DO NOT USE IN C. B.
 OTHER SOAP, CLEANER OR
 NET 1 GAL
 Rinse empty container thoroughly and discard it.

CAUTION: Avoid contact with skin and eyes. In case of thoroughness with water. If irritation persists, get medical
KEEP OUT OF REACH OF CHILDREN

Made for Industrial and Industrial Use Only. Contents, Container and Printing

ALPHA-DYNE

Detergent Sanitizer Disinfectant

(ethoxy) ethanol-iodine	
(containing 1.6% titratable iodine)	16.40%
	1.75%
Water	81.85%
	100.00%

OF SANITATION RESEARCH ASSOCIATES

MANUFACTURING COMPANY

Specialties for Industry

10 JONESBORO ROAD, S. E.

ATLANTA, GEORGIA 30315

OUT OF REACH OF CHILDREN. SEE BACK PANEL

UTION. DO NOT CONTAMINATE FOOD OR FEED.

EPA REG. NO. 402-87

RECEIVED
MAY 18 1972
402-87
THE FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C.

This product is a Sanitizing and Disinfecting Agent. It rinses free and has powerful penetrating properties. Non-film forming on dishes or glasses. Free of "hospital" or "disinfectant" smell.

This is a concentrated germicide and must be diluted to the effective concentration (as noted in directions for use and the dilution table) before use. In use dilution this product is Non-staining. It is an effective cleaning agent, practically odorless and virtually tasteless. Many public health departments have approved or allowed the use of an Iodine Compound as a sanitizing agent.

In concentrated form this product is stable over long periods of storage.

COLOR INDICATOR FOR DISHES, GLASSWARE, UTENSILS, ETC. This product contains its own built-in indicator of Germicidal strength. Diluted (USE) solutions are germicidal as long as the characteristic YELLOW color is evident in the solution. When the color disappears or fades, the solution must be either replaced or replenished.

USAGE

SANITIZING ONLY: As sanitizing rinse, use dilution A. **AS GENERAL DISINFECTANT:** For cold storage rooms, walls, floors, bath-tubs, sick rooms, use Dilution D. Wet surfaces thoroughly. **TOILET BOWLS:** Remove water from bowl. Holding a mop over bowl, pour on one ounce of ALPHA-DYNE. Swab entire area of bowl, particularly under rim and in water outlets, as well as drain at bottom. Flush toilet and rinse out mop. **AS DISINFECTANT IN HOSPITALS AND INSTITUTIONS:** For rooms and equipment, after surfaces have first been cleaned, use dilution C. Wherever heavy organic residues are present, remove excess soil and use dilution E. Thoroughly wet all surfaces.

CLEANING AND SANITIZING DISHES, GLASSWARE AND CUTLER. HAND DISHWASHING Small Restaurant Equipment: Use dilution E. Soak dishes, glassware and silver for at least 30 seconds, then wash in usual way. Rinse in running water. Utensils require no toweling.

FOOD PROCESSING AND BEVERAGE EQUIPMENT: Use dilution A after equipment has been cleaned

with a detergent. Rinse thoroughly. **CLEANING AND DISINFECTING ASPHALT TILE, LINOLEUM, WOOD, AND CONCRETE FLOORS.** In one operation use dilution E.

ADDITIONAL USES

SANITIZATION OF Equipment and Utensils in Dairy Plants; Equipment in Beverage Plants and Breweries; Cow's Udders, Flank and Teats. Use Dilution A. Immerse 2 minutes.

SANITIZATION OF Non-porous Surfaces (Urinals and Sanitary facilities). Use Dilution B.

DETERGENT-SANITIZER on the milk-farm. SANITIZATION OF Walls, Floors, and other porous surfaces; GARBAGE CANS. Use dilution C.

DISINFECTION OF NON-POROUS SURFACES such as instruments, thermometers, catheters, rubber goods and the like; Combs and Brushes; Terminal Disinfectant in Sick-rooms, hospitals, etc. Use dilution D.

DISINFECTION OF Porous Surfaces and as a Cleaner-Disinfectant for Porous surfaces. Use dilution E.

DILUTION TABLE

DILUTION	Use No. of Ozs. Per 5 gal. Water	P.P.M. Titratable Iodine	Resultant Dilution
A	1/2	12.5	1:1280
B	1	25.0	1:640
C	2	50.0	1:320
D	3	75.0	1:213
E	5	125.0	1:128

CAUTION: HARMFUL IF SWALLOWED

AVOID CONTAMINATION OF FOOD. DO NOT USE IN COMBINATION WITH ANY OTHER SOAP, CLEANER OR SANITIZER.

NET 1 GALLON

Rinse empty container thoroughly with water and discard it.

CAUTION: Avoid contact with skin and eyes. In case of contact, wash thoroughly with water. If irritation persists, get medical attention.

KEEP OUT OF REACH OF CHILDREN

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