

11-5-51
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 10634-4

CAUTION

See side panel for additional precautions

AN IODINE GERMICIDAL DETERGENT

ALPHA DYNE

Active Ingredients:

Butoxypolypropoxyethoxyethanol-

Iodine Complex (Providing 1.6% Titratable Iodine) 12.54%

Inert Ingredients: 87.46%

Total 100.00%

Net Contents: 1 U.S. Gallon

E. P. A. Reg. No. 10634-4

MANUFACTURED BY

ALPHA CHEMICAL SERVICES, INC. - STOUGHTON, MASS.

D PROCESSING

ing germicidal detergent and is recom-
dairy and beverage industries.

iodine solution for terminal rinsing of
equipment.

manual cleaning procedures.

titratable iodine solution for disinfecting

DILUTION TABLE

1 gal. water = 12½ PPM titratable iodine

1 gal. water = 25 PPM titratable iodine

1 gal. water = 50 PPM titratable iodine

NOTE

Under the federal regulation 121.2547 elimi-
nate the need for a final potable water rinse at use-dilutions
of 12½ PPM titratable iodine. U. S. Patent No. 3,028,299

10634-4

CAUTION

KEEP OUT OF REACH OF CHILDREN
See side panel for additional precautions

AN IODINE GERMICIDAL DETERGENT

ALPHA DYNE

Active Ingredients

Beta-oxypolypropoxyethanesulfonate

Iodine Complex (Preparation of Iodophors)

Inert Ingredients

Total

12.54
77.46
100.00

Net Contents: 1 U.S. Gallon

U.S. Pat. No. 106344

MANUFACTURED BY

ALPHA CHEMICAL SERVICES, INC. - STOUGHTON, MASS.

DISINFECTION PROCESSING

ing germicidal detergent for use in
dairy and beverage industries

iodine solution for terminal rinsing of
equipment.

manual cleaning procedures.

titratable iodine solution for disinfecting

DILUTION TABLE

1 gal. water 12.5 PPM titratable iodine
1 gal. water 25 PPM titratable iodine
1 gal. water 50 PPM titratable iodine

NOTE

Under Federal Regulation 121.547 clinical
trial potable water use at one dilution
titratable iodine U.S. Patent No. 3,028,299

CAUTION

Avoid contact with food.

Harmful if swallowed.

Avoid contact with skin & eyes. In case of contact with eyes, immediately flush with water, get medical attention.

Keep from freezing – Keep container stoppered.

Rinse empty container thoroughly with water and discard it.

GENERAL PROCEDURES

Use dilutions recommendations are general. Consult your state and local health authorities for specific uses.

Food contact surfaces, equipment, dishes, and utensils, treated with sanitizing solutions exceeding 25 PPM titratable iodine, must be rinsed with potable water before reuse.

Do not mix with soaps or alkaline cleaners.

Do not use in water exceeding 125° F.

USE DIRECTIONS

CLEANING

MILKING MACHINES, UTENSILS, ETC.

Use 1 oz. of ICS in 5 gallons of warm water. (Provides 25 PPM titratable iodine). Brush all surfaces thoroughly, rinse with clear water and drain.

BULK TANKS

Use 1 oz. of ICS in 2½ gallons of warm water. (Provides 50 PPM titratable iodine). Brush all surfaces thoroughly, rinse with clear water and drain.

SANITIZING

MILKING MACHINES, UTENSILS, ETC.

Use ½ oz. of ICS in 5 gallons of cold water. (Provides 12½ PPM titratable iodine). Sanitize assembled equipment just prior to use.

BULK TANKS

Use ½ oz. of ICS in 5 gallons of cold water. (Provides 12½ PPM titratable iodine). Spray or brush all tank surfaces with this solution just prior to use.

UDDER WASHING

Use ½ oz. of ICS in 2½ gallons of warm water. (Provides 25 PPM titratable iodine). Wash each cow's udder with a separate paper towel saturated in this solution. Change solution often to maintain clarity and warmth.

NOTE

The yellowish-brown (amber) color of ICS is its indicator of germicidal activity. Maintain this color in all cleaning and sanitizing phases. When the color fades, prepare a fresh solution.