

DIRECTIONS FOR USE

For cleaning and disinfecting in a single operation, use a solution of DUODINE containing 75 ppm Titratable Iodine (see dilution table on right panel of this label). Use a scrub brush, rag, or mop to insure thorough cleaning. • For porous surfaces or those difficult to clean, use a solution containing 125 ppm Titratable Iodine.

In using DUODINE as a disinfectant and cleaner in animal rooms and cages, diet kitchens, and laboratories, use 75 ppm Titratable Iodine.

For thermometer disinfection, isolation and terminal disinfection procedures, and the disinfection of surgical and other hospital instruments, rubber sheets and gloves, tubing and catheters: use 75 ppm Titratable Iodine. A minimum of 5 minutes contact is recommended.

DUODINE may also be used to clean and sanitize dishes and utensils, walls, floors, and other surfaces at a dilution rate of 75 ppm Titratable Iodine. Rinse dishes and utensils with potable water before use.

• NOTE: Where Public Health regulations compel a rinse, eating utensils and dishes should remain in a solution of 25 ppm Titratable Iodine for 2 minutes.

ACCEPTED



USDA
Registration No.
1214-22

U. S. Patent No.
2,977,315

DUODINE

CONTROLLED IODINE

SANITIZER-DETERGENT

FOR VETERINARIAN USE

Active Ingredients:

Nonylphenoxy Polyethoxyethyl- lene Ethanol Iodine Complex*	16.75%
Phosphoric Acid	10.00%
Inert Ingredients	73.25%
*Providing 1.75% Titratable Iodine	



CAUTION

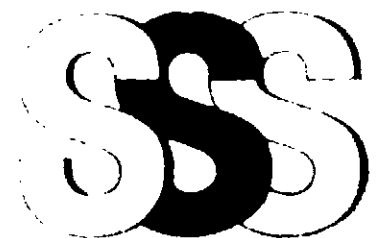
Harmful if swallowed. Avoid contamination of food. Can cause skin irritation. Avoid contact with skin and eyes. In case of contact, flush with water for 15 minutes. For eyes, get medical attention. Do not use with soap or alkaline detergents.

KEEP OUT OF REACH OF CHILDREN

MANUFACTURED BY

GUARDIAN

Chemical Company



STANDARDIZED
SANITATION
SYSTEMS, INC.

694 JEFFERSON STREET, N. W. ATLANTA, GEORGIA 30301



DUODINE

CONTROLLED IODINE

SANITIZER-DETERGENT

FOR VETERINARIAN USE

USDA
Registration No.
1214-22

U.S. Patent No.
2,977,315

Active Ingredients:

Nonylphenoxy Polyethoxyethyl- lene Ethanol Iodine Complex*	16.75%
Phosphoric Acid	10.00%
Inert Ingredients	73.25%
*Providing 1.75% Titratable Iodine	

ANOTHER QUALITY PRODUCT
DEVELOPED BY

GUARDIAN RESEARCH



CAUTION

Harmful if swallowed. Avoid contamination of food. Can cause skin irritation. Avoid contact with skin and eyes. In case of contact, flush with water for 15 minutes. For eyes, get medical attention. Do not use with soap or alkaline detergents.

KEEP OUT OF REACH OF CHILDREN

MANUFACTURED BY

GUARDIAN
Chemical Company



STANDARDIZED
SANITATION
SYSTEMS, INC.

694 JEFFERSON STREET, N. W. ATLANTA, GEORGIA 30301

WHAT IT IS—AND DOES

DUODINE acts rapidly, killing most common pathogenic bacteria, fungus, and viruses. It is highly effective in destroying vegetative cells. It is considered non-selective in its action.

DUODINE is its own indicator of germicidal activity. In use dilutions it has a rich amber color. Just as long as any color remains in this solution, complete and rapid germicidal action is assured. Once this color has disappeared, the solution should be reinstated.

DIRECTIONS FOR DILUTION

Add and stir the amounts of DUODINE shown below into the amount of water indicated in order to secure the number of parts per million (ppm) of Titratable Iodine called for in the directions.

PPM Titratable Iodine	Oz. of DUODINE per 1 gal. water	Oz. of DUODINE per 5 gal. water
150	1 1/4	6
125	1	5
100	3/4	4
75	1/2	3
50	1/3	2
25	1/6	1

NET CONTENTS -

ACCEPTED WITH COMMENTS



CONTROLLED IODINE SANITIZER-DETERGENT FOR VETERINARIAN USE

USDA
Registration No.
1214-22
•
U. S. Patent No.
2,977,315

Active Ingredients:	
Nonylphenoxy Polyethoxyethyl- lene Ethanol Iodine Complex*	16.75%
Phosphoric Acid	10.00%
Inert Ingredients	73.25%
*Providing 1.75% Titratable Iodine	



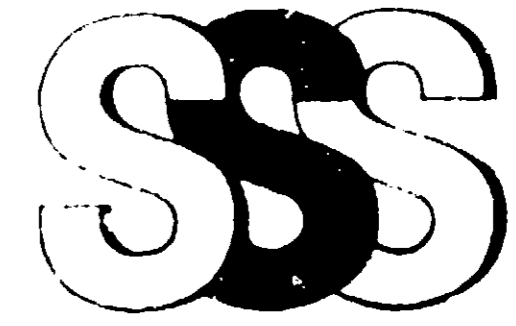
CAUTION

Harmful if swallowed. Avoid contamination of food. Can cause skin irritation. Avoid contact with skin and eyes. In case of contact, flush with water for 15 minutes. For eyes, get medical attention. Do not use with soap or alkaline detergents.

KEEP OUT OF REACH OF CHILDREN

MANUFACTURED BY

GUARDIAN



acting in a single
of DUODINE
titratable Iodine
at panel of this
rag, or mop to
• For porous
to clean, use a
ppm Titratable

a disinfectant
rooms and cages,
laboratories, use 75

infection, isolation
procedures, and
chemical and other
cover sheets and
liners: use 75 ppm
minimum of 5
minutes.

can be used to clean
utensils, walls,
floors at a dilution
of 100 ppm Iodine. Rinse
with potable water

Health regula-

DUODINE
mon
virus
ing v
selec

DUODINE
micro
rich
color
and
Once
tion s

DI
Add
show
indic
of pe
lodin

F
Titr
lo