

Low Foaming Iodine Sanitizer

For Industry and Dairy Farm Use



ACTIVE INGREDIENTS:

Iodine*	1.75%
Phosphoric acid	15.75%
INERT INGREDIENTS	82.50%
TOTAL	100.00%

*From (Potassium triiodide)

KEEP OUT OF REACH OF CHILDREN. DANGER:

STATEMENT OF PRACTICAL TREATMENT

EYES: Flush eyes with plenty of water for 15 minutes. Get prompt medical attention.
SKIN: Flush skin with water. Wash thoroughly with soap and water
IF SWALLOWED: Drink promptly a large quantity of water. DO NOT induce vomiting. Avoid alcohol. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

**PRECAUTIONARY STATEMENTS.
CORROSIVE. CAUSES EYE AND SKIN DAMAGE.
HARMFUL IF SWALLOWED.**

Do not get in eyes or on clothing. Wear goggles, face shield glasses and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, 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

CHEMICAL AND PHYSICAL HAZARDS

DANGER—MUST BE DILUTED BEFORE USE—ACIDIC PRODUCT—Do not mix with other cleaners or chemicals as hazardous gases or heat may be generated. Dilute only with water.

FLAMMABLE—Keep away from heat and open flames

See side panels for additional Precautions and Directions for Use.

Diversey Corp. • Livonia MI 48150-2193 • 313 458 5000
24 HOUR EMERGENCY TELEPHONE • Medical: (Call Collect)
303 592 1024 • Transportation: (CHEMTREC) 800 424 9300

Net Contents 55 Gal (208.2 L)



DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner in which it is not intended.

- A. Sanitizing dairy, beverage, and food processing equipment:**
1. Rinse equipment immediately after use.
 2. Wash with recommended Diversey brand product
 3. Rinse with potable water.
 4. Air dry. Protect from dust and dirt.
 5. Sanitize immediately before reuse with Low Foaming Iodine Sanitizer: 1/2 oz. in each 5 gal. of water (0.8 ml/liter), providing 12.5 ppm titratable iodine. Thoroughly wet surfaces by coarse spray, immersion or circ. sanitizer for 60 seconds or for contact times specified by san regulations.
 6. Allow sanitizing solution to completely drain from equipment to using it in contact with food.
- B. Sanitizing dairy farm utensils, pipelines and bulk tanks:**
1. Rinse equipment with warm water (about 100°F, 40°C) immediately after milking and drain system.
 2. Wash equipment with a recommended alkaline cleaner according to label directions. Rinse with cool water and drain.
 3. Sanitize and acid rinse in one step just before reuse using 1/2 oz. Low Foaming Iodine Sanitizer per 5 gal. of cool water providing 12.5 ppm titratable iodine. Circulate or soak at least 2 minutes. Allow solution to completely drain from equipment before reuse.
- C. Terminal sanitizing of glasses, dishes, and food preparation surfaces:**
1. Scrape and pre-flush articles to be washed.
 2. Wash with recommended Diversey brand product
 3. Rinse with potable water.
 4. Sanitize by immersion in Low Foaming Iodine Sanitizer solution using 1/2 oz. in 5 gal. of water, providing 12.5 ppm titratable iodine. Immerse all utensils for at least 2 minutes or for contact time specified by governing sanitary regulations.
 5. Air dry on clean drainboard
- D. Chemical sanitizing – cold water glasswashing machines:**
1. Pre-scrape, preflush and load rack
 2. Wash with recommended Diversey detergent at 120°F -140 (50 - 60°C). Rinse with potable water.
 3. Sanitize - Manually immerse and rinse glasses or tableware ppm titratable iodine from 1/2 oz. per 5 gal. (0.8 ml/liter) Low Iodine Sanitizer for 60 seconds. For sanitizing by mechanical glasses use 1 oz. Low Foaming Iodine Sanitizer in 5 gal. of water providing 25 ppm titratable iodine. Consult equipment manufacturer specifications for rinse duration or chemical feeding rate. Collect water sample and determine titratable iodine content with a daily
 4. Drain and air dry on clean surface

NOTE: Low Foaming Iodine Sanitizer should not be used in rinse water (50°C). The sanitizing solution should be tested periodically with a which is normally yellow, depreciates below 12.5 ppm iodine and should be renewed. Low Foaming Iodine Sanitizer fulfills the criteria of the Ordinance, 1985 Recommendations of the UHPHS in water up to CaCO₃ when tested by the A.O.A.C. Germicidal and Detergent Sanitizer

EPA Registration No 875-96
EPA Establishment No.
875-WI-1[1]; 875-TX-3[3];
875-OH-1[5]; 875-PA-1[8]
Bracketed number is the first digit of lot number.



08511010

PMS Pantone Purple

1 of 3

Sanitizer

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

A. Sanitizing dairy, beverage, and food processing equipment:

1. Rinse equipment immediately after use.
2. Wash with recommended Diversey brand product
3. Rinse with potable water.
4. Air dry. Protect from dust and dirt.
5. Sanitize immediately before reuse with Low Foaming Iodine Sanitizer, using 1/2 oz. in each 5 gal. of water (0.8 ml/liter), providing 12.5 ppm titratable iodine. Thoroughly wet surfaces by coarse spray, immersion or circulation of sanitizer for 60 seconds or for contact times specified by sanitary regulations.
6. Allow sanitizing solution to completely drain from equipment prior to using it in contact with food.

B. Sanitizing dairy farm utensils, pipelines and bulk tanks:

1. Rinse equipment with warm water (about 100°F, 40°C) immediately after milking and drain system.
2. Wash equipment with a recommended alkaline cleaner according to label directions. Rinse with cool water and drain.
3. Sanitize and acid rinse in one step just before reuse using 1/2 oz. Low Foaming Iodine Sanitizer per 5 gal. of cool water providing 12.5 ppm titratable iodine. Circulate or soak at least 2 minutes. Allow solution to completely drain from equipment before reuse.

C. Terminal sanitizing of glasses, dishes, and food preparation surfaces.

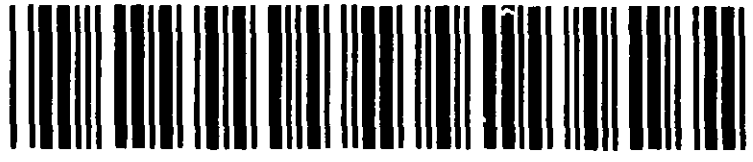
1. Scrape and pre-flush articles to be washed.
2. Wash with recommended Diversey brand product
3. Rinse with potable water.
4. Sanitize by immersion in Low Foaming Iodine Sanitizer solution using 1/2 oz. in 5 gal. of water, providing 12.5 ppm titratable iodine. Immerse all utensils for at least 2 minutes or for contact time specified by governing sanitary regulations.
5. Air dry on clean drainboard

D. Chemical sanitizing - cold water glasswashing machines:

1. Prescrape, preflush and load rack.
2. Wash with recommended Diversey detergent at 120°F - 140°F (50° - 60°C). Rinse with potable water.
3. Sanitize - Manually immerse and rinse glasses or tableware with 12.5 ppm titratable iodine from 1/2 oz. per 5 gal. (0.8 ml/liter) Low Foaming Iodine Sanitizer for 60 seconds. For sanitizing by mechanical rinsing of glasses use 1 oz. Low Foaming Iodine Sanitizer in 5 gal. of water (1.6 ml/liter) providing 25 ppm titratable iodine. Consult equipment manufacturer's specifications for rinse duration or chemical feeding rate. Collect a sanitizer-rinse water sample and determine titratable iodine content with a Diversey Iodine Test Kit daily.
4. Drain and air dry on clean surface

NOTE: Low Foaming Iodine Sanitizer should not be used in rinse or sanitizer water over 120°F (50°C). The sanitizing solution should be tested periodically with an iodine tester. When solution, which is normally yellow, deprecates below 12.5 ppm iodine and the color fades, the solution should be renewed. Low Foaming Iodine Sanitizer fulfills the criteria of the Grade A Pasteurized Milk Ordinance, 1985 Recommendations of the UHPHS in water up to 500 ppm hardness calculated as CaCO₃, when tested by the A O A C Germicidal and Detergent Sanitizer Official Method

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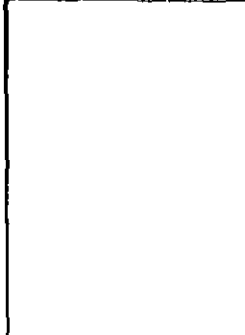
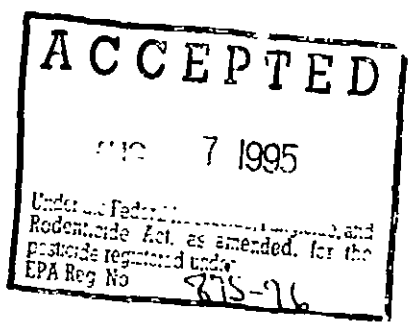


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STORAGE AND STORAGE- Store in cool, dry place. Do not store in areas where food is prepared or stored. Do not store in areas where food is prepared or stored.
PESTICIDE DISPOSAL- Do not mix with other pesticides. Do not mix with food or feed by storage or disposal.
CONTAINER DISPOSAL- Do not puncture and dispose of in a safe manner by burning. If burned, stay away.

**FLAMMABLE LIQUIDS,
CORROSIVE, N.O.S.,
(ISOPROPYL ALCOHOL,
PHOSPHORIC ACID),
UN2924**



its labeling.

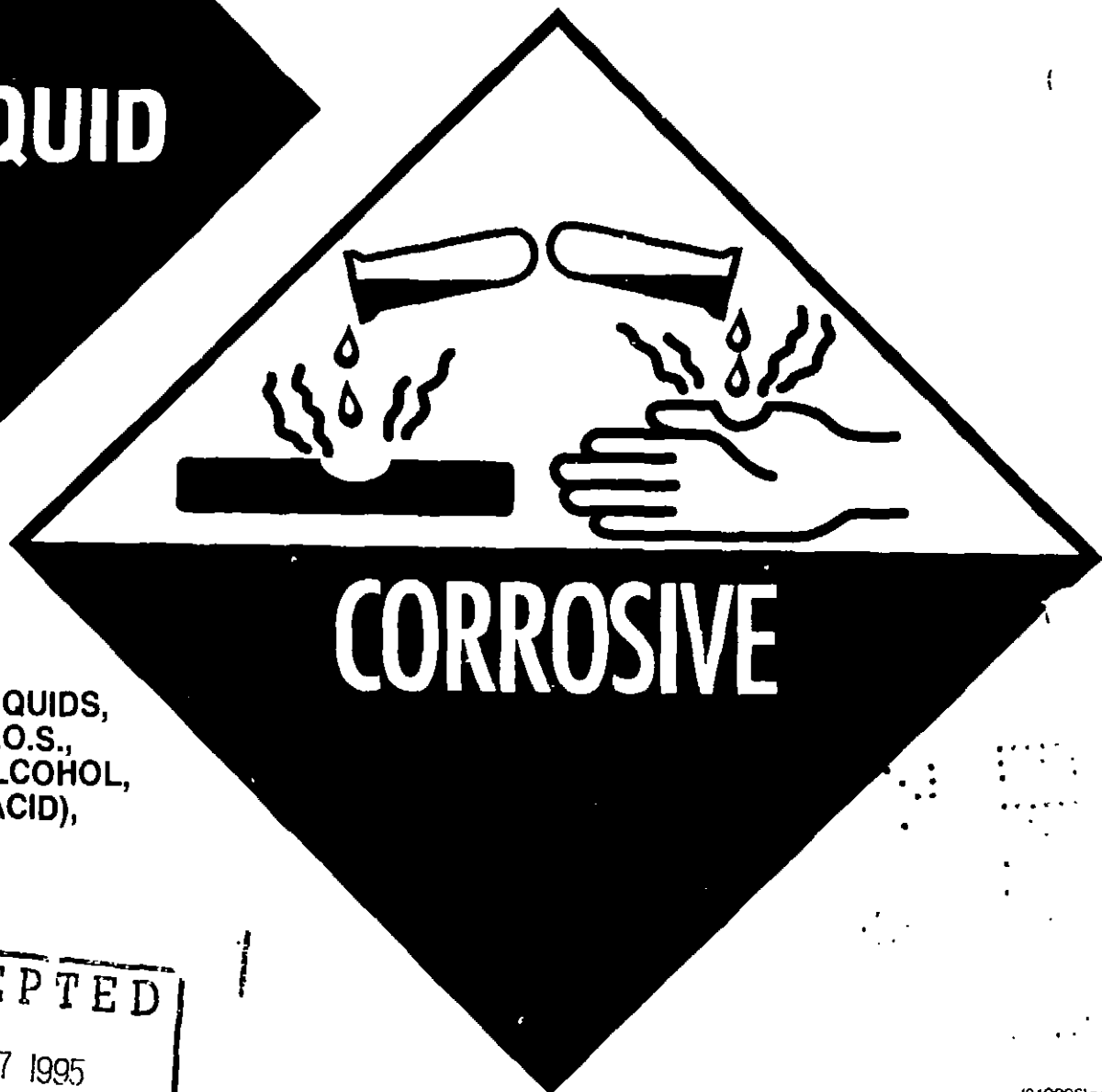


STORAGE AND DISPOSAL

STORAGE— Store in cool area away from heat or direct sunlight. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL— Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL—Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed, by State and local authorities, by burning. If burned, stay out of smoke.



**FLAMMABLE LIQUIDS,
CORROSIVE, N.O.S.,
(ISOPROPYL ALCOHOL,
PHOSPHORIC ACID),
UN2924**

ACCEPTED
 JUL 7 1995
 Under the Federal
 Insecticide, Fungicide, and
 Rodenticide Act, as amended, for the
 pesticide registered under
 EPA Reg No. 375-96