**Divosan® Plus**

**For Industrial Use**

**ACTIVE INGREDIENTS:**
- Peroxymonosulfuric acid: 5.2%
- Hydrogen Peroxide: 13.4%
- OTHER INGREDIENTS: 81.4%
- TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN DANGER**

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

**IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.**

1-800-749-8715

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

**Note to physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

See additional precautionary statements on side panel.

Not for sale or use after ________

**DIVERSAN® PLUS** is for sanitizing of previously cleaned, food contact surfaces in: Dairies, Wineries, Breweries and Beverage Plants, Meat and Poultry Processing/Packaging Plants, Milk and Dairy Products Processing/Packaging Plants, Seafood and Produce Processing/Packaging Plants, Food Processing/Packaging Equipment Surfaces, Egg Processing/Packaging Equipment Surfaces, Eating Establishments.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **NOTE:** FOR MECHANICAL OPERATIONS, prepared use-solutions may not be reused for sanitation or disinfecting but may be reused for other purposes such as cleaning. FOR MANUAL OPERATIONS, fresh sanitizing or disinfecting solutions should be prepared at least daily or more often if the solution becomes diluted or seeded.

| % of oz. of | Gallons of Water | Organism to Control |
| Concentrate | | |
| 1.0-5.7 | 5 | Staphylococcus aureus, Escherichia coli, and Salmonella typhi |
| 1.2-5.7 | 5 | Listeria monocytogenes |
| 1.6-5.7 | 5 | Enterobacter sakazakii (ATCC 29540) |

If sanitizing at temperatures 75°F (24°C) or lower, use 1.2-5.7 fluid oz. per 5 gallons of water.

**Sanitizing Hard, Non-Porous Food Contact Surfaces and Equipment**

1. **Before sanitizing,** remove gross particulate matter with a warm water flush and then wash equipment with detergent or cleaning solution and follow with a potable water rinse.

2. **Prepare the sanitizing solution** by adding 1.0 to 5.7 fl oz. of product to 5 gallons of water per the preparation table instructions.

3. **Apply sanitizing solution** by immersion, coarse spray, mop, wipe, flood techniques or circulation techniques as appropriate to the equipment or surface to be treated. **Allow a contact time of at least 1 minute.** If sanitizing at temperatures 75°F (24°C) or lower, use 1.2 fl oz. of product to 5 gallons of water.

4. **Allow surfaces to drain thoroughly and air dry before resuming operation. Do not rinse.**

**Sanitizing Cutting, Drinking and Food Prep Utensils**

1. **Prior to sanitizing,** remove gross particulate matter with a pre-soak treatment.

2. **Wash all items with a detergent.**

3. **Rinse thoroughly with potable water.**

4. **Prepare the sanitizing solution** by adding 1.0 to 5.7 fl oz. of product to 5 gallons of water per the preparation table instructions.

5. **Immerse all items for at least 1 minute or for a contact time as specified by the local governing sanitation code.**

6. **Place all sanitized items on a rack or drainboard to drain adequately. Air dry if items will not be reused immediately. Do not rinse.**

**Sanitizing Tableware**

For sanitizing tabletop in low to ambient temperature warewashing machines, inject a use-solution of product (1.0 to 5.7 fl oz. per 5 gallons of water) into the final rinse water. ** Allow treated surfaces to air dry.**

**Elevated Temperature Sanitizing**

At a temperature of 120 deg F, DIVERSAN® PLUS is an effective sanitizer for food contact surfaces at a concentration of 1 oz. of product per 8 gallons of water against Staphylococcus aureus and Escherichia coli and against Listeria monocytogenes at a concentration of 1 oz. of product per 5 gal of water. Prior to sanitization, clean and rinse thoroughly all equipment. All surfaces should be exposed to the sanitizing solution for at least 1 minute. Allow equipment to drain thoroughly and air dry. Do not rinse.

**Net Contents:**

18.9 L / 5 U.S. Gal.

**Product No:**

57571100

**Manufactured For:** ©2015 Diversey, Inc., PO Box 19747, Charlotte, NC 28219-0747 800-233-1000

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**57571100**
Final Sanitizing Bottle Rinse

DISSOLVE PLUS may be used as a final sanitizing rinse for plastic, glass or metal reusable and non-reusable bottles / cans.

1. Place in sanitizing wash bottles or dispensing or cleaning solution and rinse with potable water.
2. Then rinse bottle with DISSOLVE PLUS solution by rotating it 1 1/2 to 1 3/4 times.
3. Empty or pour off all rinse water and discard to sewer.
4. Rinse bottle thoroughly with DISSOLVE PLUS solution by rotating it 1 1/2 to 1 3/4 times.
5. Use DISSOLVE PLUS solution at least 1000 ppm of water to dilute sanitizing solution.

DISSOLVE PLUS may also be used as a final sanitizing rinse for plastic, glass or metal reusable and non-reusable bottles / cans.

1. Place in sanitizing wash bottles or dispensing or cleaning solution and rinse with potable water.
2. Then rinse bottle with DISSOLVE PLUS solution by rotating it 1 1/2 to 1 3/4 times.
3. Empty or pour off all rinse water and discard to sewer.
4. Rinse bottle thoroughly with DISSOLVE PLUS solution by rotating it 1 1/2 to 1 3/4 times.
5. Use DISSOLVE PLUS solution at least 1000 ppm of water to dilute sanitizing solution.

Dishwashing and Disinfecting of Animal Housing Facilities, Poultry Premises, Crops, Trucks and Tractors

1. Remove all animals and feed from areas being treated.
2. Remove all litter and manure from floors, walls and surfares, including baths, stalls, and other areas located adjacent to it.
3. Empty or pour off all trash, rags and other feeding and watering apparatus.
4. Thoroughly clean all surfaces with soap and detergent and rinse with water.
5. Prepare a disinfecting solution by using 2 1/2 to 3 1/2 L of DISSOLVE PLUS per 100 gallons of water.
6. Apply solution to floors, walls, and other washable hard, non-porous exterior surfaces. For smaller surfaces, use a trigger spray bottle to spray all surfaces and surfaces with solution until watered. To distribute, all areas must remain wet for 10 minutes.
7. Before starting the treatment ensure that the area is well ventilated. Do not house animals or employ cleaning equipment until product has dried.
8. For all disinfection of food products, thorough, automatic cleaning, sanitization and water treatment equipment and steps with soap and water.

Poultry Hatchery Disinfection

1. Remove all water and food and immediately apply DISSOLVE PLUS solution and rinse with water.
2. Apply the disinfecting solution in a 10 to 20 minute period to all areas to be disinfected. Then rinse with water.
3. For all disinfection of food products, thorough, automatic cleaning, sanitization and water treatment equipment and steps with soap and water.

Continuous Feed Method: Initial Dose - When the system is initially treated, apply 12-14 fl. oz. or 1.8-2.4 gallons (55-75 ppm peracetic acid) of per 1000 gallons of water in the system. When initial contaminants are reduced, then add product continuously at a rate of 0.5-0.9 fl. oz. per 1000 gallons of water (15 ppm of peracetic acid and 44 ppm of hydrogen peroxide). Then reduce the rate in addition to additional treatment and to maintain treatment. The dose rate may be adjusted to account for the demand for chlorine dioxide and oxygen. Add the 4-7 fl. oz. of product for every 1000 gallons of make-up water.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

Keep containers closed. Store in a cool, dry area away from flammable materials, especially fuel, oil, and other solvents and combustible materials. Keep containers out of direct sunlight. To maintain product quality store at temperatures below 90°F. Do not store in open containers.

PESTICIDE DISPOSAL

Pesticide waste is acutely hazardous. Improper disposal of microorganisms, pesticide sprays, or other waste may result in the accidental or deliberate release of hazardous substances into the environment. Dispose of pesticide waste in accordance with state and local laws. For further information, contact your state Pesticide Control Agency, your local health department, or environment protection agency for guidance.

CONTAINER DISPOSAL

Nonrefillable containers: Container must be properly emptied and cleaned. Follow the remaining contents' label application equipment or a tank truck to dispose of the container. Do not use the container in the presence of water.

PRESERVATION STATEMENTS

Hazard to Humans and Domestic Animals

AHERA: Corrosive. Causes irreversible damage to the eyes. May be fatal or cause severe injury through the skin.

DISSOLVE PLUS is not hazardous to humans and domestic animals when used as directed. The product is corrosive to the skin and eyes, and may cause severe eye irritation. The product is not flammable, and is not a compressed gas. The product is not considered a hazardous waste under the Resource Conservation and Recovery Act (RCRA). The product is not a toxic substance under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

APPLICATION OF HAZARDS

This product is not considered a hazardous waste under the Resource Conservation and Recovery Act (RCRA). The product is not a toxic substance under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

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