NOTE TO PHYSICIAN:
IF SWALLOWED:
Consult a physician immediately, even if you feel mild or no symptoms. Wash out stomach with milk or water. DO NOT induce vomiting. Do not give anything by mouth to an unconscious person.

FIRST AID:
For entire body: Cool with the water nearest available. Do not use cold water on injured area.

CAUTION: STORE IN A COOL, DRY PLACE.

G-5 SANITIZER

DESCRIPTION:
G-5 Sanitizer is a quaternary ammonium-based sanitizer that is effective against bacteria, viruses, and fungi.

PRODUCT CODE:
5U35466

INFORMATION:

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**G-5 SANITIZER**

**Purpose:** General 1:640 dilution for food processing equipment and utensils, including those in contact with eggs and food products.

**Usage:** Sanitizes hard, non-porous surfaces, egg shell, poultry, and swine for food processing areas.

**Components:** Quaternary ammonium compound (56.0% active quat).

**Net Contents:** 3514066

**Pack Size:** 5 gallons

**Lot #:** 3514066

**Shipment Number:** 3514066

**Product Code:** 3514066

**Bar Code Type:** Code-39

**Product:** G-5

**Manufacturer:** Diversey

**Designer:** T. Piper

**Revision History:**
- 06/06/16: Addition of new dilution for swine and poultry and change to Egg Shell Sanitization System. (Engineered for treating whole eggs) TP
- 11/19/15: Multiple text edits. TP
- 03/09/16: Revisions per 3221-T2 enforcement data. TP
- 05/05/15: Multiple text edits. TP
- 04/01/15: Added Sanitizing info to POULTRY AND SWINE Premises Disinfection/Virucidal Directions. TP
- 02/03/15: Added new dilution for sanitizing eggs. TP
- 02/01/15: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 01/19/15: Multiple text edits. TP
- 01/15/15: Multiple text edits. TP
- 01/04/15: Added new dilution for POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 09/21/14: Multiple text edits. TP
- 09/18/14: Added new dilution for POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 08/15/14: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 06/05/14: Multiple text edits. TP
- 03/14/14: Multiple text edits. TP
- 01/14/14: Multiple text edits. TP
- 09/03/13: Added new dilution for POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 01/03/13: Multiple text edits. TP
- 09/30/12: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 08/08/12: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 06/07/12: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 02/08/12: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 01/20/12: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 11/30/11: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 09/29/11: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 02/01/11: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 01/20/11: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 09/30/10: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 02/22/10: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP
- 01/29/10: Revised Sanitize POULTRY and SWINE Premises Disinfection/Virucidal Directions. TP

**Technical Information:**

- **Chemical Name:** Quaternary ammonium compound (56.0% active quat)
- **CAS Number:** 145-24-6
- **UN Number:** 300894
- **Product Class:** Organic, N.O.S. (Quaternary ammonium compounds)
- **Transport Type:** Liquid, basic
- **Hazard Class:** 8

**Environmental Hazards:**

- **Routes of Exposure:** Exposure through skin, ingestion, inhalation, and eye contact.
- **Personal Protective Equipment:** Gloves, goggles, face shield, respirator.
- **Hazards:** Skin irritation, eye irritation.
- **Emergency Procedures:** Call 911 if swallowed, seek medical attention. Call 911 if skin contact. Do not enter confined spaces without ventilation. Do not enter confined spaces without air monitoring.

**Storage and Disposal:**

- **Storage:** Store at 59°-86°F (15°-30°C), dry, well ventilated place.
- **Disposal:** Disposed of according to local, state, and federal regulations.
- **Disposal Methods:** Mix with an approved method for disposal of hazardous waste.

**Precautionary Statements:**

- **First Aid:** See section for First Aid.
- **Firefighting:** See section for Firefighting.
- **Storage:** See section for Storage.
- **Disposal:** See section for Disposal.
- **Handling:** See section for Handling.
- **Precautions for Users:** See section for Precautions for Users.

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G-5 Sanitizer

This product is a phosphate free, germicidal detergent effective in the presence of a moderate amount of organic soil on hard nonporous surfaces found at mushroom farms. This product has been designed for use between mushroom crops. Areas of intended use include breezeways and track alleys before spawning, inside and outside walls of mushroom houses, lofts, floors, storage sheds and casing rings. Use of this product must be limited to areas where compost and mushrooms are not present.

DIRECTIONS FOR USE:

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

TO SANITIZE ICE MACHINES:

1. Turn off refrigeration
2. Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing.
3. Apply a solution of 1 oz. of this product per 2 – 5 gallons of water (150 - 400 ppm active quat) or equivalent dilution by mechanical spray, directly pouring, or by recirculating through the system.
4. Allow surfaces to remain wet or solution to remain in equipment for at least 60 seconds.
5. Drain thoroughly before reuse and allow to air dry.

SHOE FOAM SANITIZER DIRECTIONS:

To prevent cross contamination into animal areas, and the packaging and storage areas of food plants. Apply a foam layer approximately 1/2 to 2 inches thick made from a solution of 5 to 7 ½ oz. of this product per 5 gallons of water or equivalent dilution (800 to 1200 ppm active), at all entrances to buildings, hatcheries, production and packaging rooms by using a foam generating machine or aerator to apply the foam layer. Follow the foaming directions as specified by the manufacturer of the foam generator or aerator. Scoop waterproof work boots/shoes. Stand or walk through foamed area for 60 seconds prior to entering area. Foam area must be washed and foam replaced at least daily or more often if the foam appears visibly diluted or soiled.

MUSHROOM FARM PREMISE USE:

Site Preparation: The first step in any on-going sanitation program must be the removal of gross contamination and debris. This may be accomplished by using a shovel, broom, or vacuum, depending on the area to be disinfected.

Cleaning and Disinfection: For general cleaning and disinfection, use 3 oz. of this product per 5 gallons of water or equivalent dilution. Apply use solution with a cloth, mop, sponge, or sprayer by immersion to thoroughly wet the surfaces. Treated surfaces must remain wet for 10 minutes. Wipe dry or allow to air dry. For heavily soiled areas, preclean first. Prepare a fresh solution for each use or more often if solution becomes visibly diluted, clouded or soiled.

For Heavy Duty Cleaning: When greater cleaning is desired, use 6 oz. of this product per 5 gallons of water. Heavy soiled areas may require repeated cleaning before treatment.

DO NOT APPLY THE USE-SOLUTION TO THE MUSHROOM CROP, COMPOST OR CASING. Please treat surfaces with potable water before they contact the crop, compost or casing. Read the label affixed to the container for this product before applying.

EPA Reg. No. 6836-266-70827
Sold by: Diversey, Inc., PO Box 19747, Charlotte, NC 28219-0747

G-5 Sanitizer

This product is Bactericidal according to the current AOAC Disinfectants Use-Dilution Method, Fungicidal according to the AOAC Fungicial Test, and Virucidal* according to the enzimaqua qualification, without the presence of 0% organic serum against:

Bacteria: Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, Vibrio cholerae, Escherichia coli pathogenic strain 0157:H7, Klebsiella pneumoniae, Listeria monocytogenes, Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [USA400], Methicillin-Resistant Staphylococcus epidermidis [MRSE], Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [USA300], Staphylococcus epidermidis, Salmonella typhi, Helicobacter pylori

Viruses: "Adenovirus Type 6, "Adenovirus Type 7, "Hepatitis A Virus Type 1, "Herpes Simplex Virus Type 1, "Influenza A / Hong Kong Virus, "Hepatitis B Virus, "Norovirus - Feline Calicivirus, "SARS Associated Human Coronaviruses, "Venezuelan Virus

Kilo Pandemic 2009 H1N1 influenza A-Virus

Fungi: Aspergillus niger, Trichophyton mentagrophytes [Athlete's Foot Fungus]

*Ineffective against:

Animal Viruses: Akabane '96 (Infectious Bronchitis Virus), Avian Infectious Laryngotracheitis Virus, Avian Influenza Virus [Turkey/Wisconsin], Avian Influenza Virus [H5N1], Canine Distemper Virus, Feline Calicivirus, Meninx's Disease Virus, Newscott's Disease Virus, Pseudorabies Virus

DILUTION:

Disinfection (1:213) 3 oz. per 5 gallons of water [450 ppm active quat]

DIRECTIONS FOR USE:

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DISINFECTION/VIRUCIDAL* / FUNGICIDAL DIRECTIONS: Add 3 oz. of this product per 5 gallons of water or equivalent dilution to disinfect hard, non-porous surfaces.

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

When used on-surface areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities, this product is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus).

Apply use solution with a cloth, mop, sponge, sprayer or by immersion, thoroughly wetting surfaces.

For spray applications, use a pressurized spray device. Spray 4 - 8 inches from surface, rob with broom, sponge or cloth. Do not breathe sprays.

For spray applications, clean or remove all food products.

Treated surfaces must remain wet for 10 minutes. Wipe dry with a clean cloth, sponge or mop or allow to air dry.

Rinse food contact surfaces such as counter tops, tables, picnic tables, exteriors of appliances and / or stove tops with potable water prior to reuse. Do not use on glasses, dishes or utensils as a disinfector.

For heavily soiled areas, a preliminary cleaning is required.

BACTERIAL STABILITY OF USE SOLUTION: Tests confirm that the use solution of this product when stored in a sealed container such as a spray bottle, remains effective for up to 6 months. If product becomes visibly cloudy or undissolved, the use solution must be discarded and fresh product reprepared. Always use clean, properly sealed containers when storing this product. Bactericidal stability of the use solution does not apply to open containers such as buckets or pails.

Read the label affixed to the container for this product before applying.

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Black
Brand: Diversey / Sealed Air
Product: G-5 Sanitizer
Type: Reference Sheet
Date Started: 11/25/15
Size: 8.5” x 11”
Printing:
Lamination: None
Product Code: TRF30020
Replace: REF30082
Coordinator: Michael Gudbaur
Designer: T. Piper
G-5 Sanitizer

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5. Drain thoroughly before reuse and allow to air dry.

FOAMED AREA FOR 60 SECONDS PRIOR TO ENTERING AREA. FOAM AREA MUST BE WASHED AND FOAM REPLACED AT LEAST DAILY OR MORE OFTEN IF...