

# BIO SPRAY D2

## Surface Sanitizer

### CLEANS AND SANITIZES FOOD CONTACT AND NON-FOOD CONTACT SURFACES

E.P.A Reg No. 73232-1-83022 E.P.A Est. No. 073232-KY-001

#### ACTIVE INGREDIENTS

Isopropyl Alcohol .....	58.6000%
Octyl Decyl Dimethyl Ammonium Chloride .....	0.0075%
Didecyl Dimethyl Ammonium Chloride .....	0.0045%
Diocetyl Dimethyl Ammonium Chloride .....	0.0030%
OTHER INGREDIENTS .....	41.3850%

TOTAL .....100.0000%

### KEEP OUT OF REACH OF CHILDREN WARNING

Net Contents: 33.8 FL. OZ. (1 Liter)

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear, such as safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**Physical or Chemical Hazards**  
**Flammable: Keep away from heat and open flame.**



Manufactured For: 0220 (1)  
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Part #: SANI-D2-12

#### 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.
- Call a poison control center or doctor for treatment advice.

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency product information, contact 1-800-333-7467 between 8:00 A.M. and 6:00 P.M. EST Time. For 24/7 emergency response regarding this product, contact CHEMTREC at 1-800-424-9300

#### DIRECTIONS FOR USE

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

**CLEANING** This product is recommended for use as a cleaner on hard non-porous food contact and non-food contact surfaces such as conveyors, belts, chillers, hoppers, extruders, blenders, slicers, grinders, labelers, packaging equipment, case packers, crates, tubs, totes, carts, tanks, vats, walls, floors, doors, tables, counters tops, troughs, drains, racks, pallets, tools, tool boxes, knives, utensils, control panels, motors, pumps and scales. Remove gross food particles and soil from the surface. Apply this product without dilution to the surface and wipe clean. Allow to dry. A water rinse after applying the product is permissible in wet environments if necessary to aid in the cleaning process.

**SANITIZING NON-FOOD CONTACT SURFACES** This product is recommended as a sanitizer for use on non-food contact surfaces such as conveyors, floors, walls, tables, chairs, benches, cabinets, troughs, carts, baskets, forklifts, tires, pallet jacks, plastic pallets, telephones, plastic surfaces, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and other related hard, non-porous surfaces. Preclean surfaces prior to sanitizing. This product may be used

to preclean. To sanitize, apply by spray, wipe, sponge, or by total immersion and ensure exposure to sanitizer for at least 10 seconds. Allow surfaces to air dry. This product is effective against *Staphylococcus aureus* (ATCC 6538) and *Klebsiella pneumoniae* (ATCC 4352).

#### SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD NON-POROUS FOOD CONTACT SURFACES:

This product is recommended for use as a sanitizer on food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard nonporous food contact surfaces.

Preclean surfaces prior to sanitizing. This product may be used to preclean. To sanitize, apply by spray, wipe, sponge, or by total immersion. Surfaces must be thoroughly wetted. Treated surfaces must remain wet for 60 seconds.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by sponge, wipe, brush or coarse spray. Surfaces must remain wet for at least one minute followed by adequate draining and air-drying. Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion with this

product. Always use fresh solution for this purpose.

This product kills 99.999% of the following bacteria: *Staphylococcus aureus* (ATCC 6538), *Escherichia coli* (ATCC 11229), *Escherichia coli* O157:H7 (ATCC 35150), *Pseudomonas aeruginosa* (ATCC 15442), *Salmonella enterica* (formerly *typhimurium*) (ATCC 10708), *Listeria monocytogenes* (ATCC 19117), *Enterobacter sakazakii* (ATCC 29544), *Klebsiella pneumoniae* (ATCC 4352) and *Vibrio cholerae* (ATCC 14035) - on hard non-porous food contact surfaces. Treated surfaces must remain wet for 60 seconds. Allow to air dry.

#### WISCONSIN STATE BOARD OF HEALTH DIRECTIONS FOR EATING ESTABLISHMENTS

1. Scrape and pre-wash utensils and glasses whenever possible. 2. Wash with a good detergent or compatible cleaner. 3. Rinse with potable water. 4. Sanitize in an undiluted solution of this product. Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code. 5. Place sanitized utensils on a rack or drain board to air-dry. 6. Prepare a fresh sanitizing solution at least daily or when visibly soiled or diluted. **NOTE:** A clean potable water rinse following sanitization is not permitted under HFS 196, Ref. Appendix 7-204.11 of the Wisconsin Administrative Code.

PEEL HERE

**DISINFECTION** This product is recommended for use as a disinfectant on inanimate, precleaned, hard, non-porous surfaces such as chairs, countertops, drawer pulls, carts, baskets, tables, cabinets, telephones, plastic surfaces, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and other related hard surfaces in hospitals, operating rooms, medical clinics, nursing homes, laboratories, schools, day care centers, funeral homes.

Preclean surfaces prior to disinfecting. This product may be used to preclean. To disinfect, apply with a sponge, wipe, mechanical sprayer, or by total immersion. When applied with a mechanical spray, spray should be coarse. Surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 5 minutes.

This product is an effective disinfectant according to the AOAC Use-Dilution Test method on hard inanimate surfaces against: *Staphylococcus aureus* MRSA(ATCC 33592), *Staphylococcus aureus* (ATCC 6538), *Enterococcus faecium* VRE (ATCC 51575), *Escherichia coli* O157:H7 (ATCC 35150), *Pseudomonas aeruginosa* (ATCC 15442), *Listeria monocytogenes* (ATCC 19117), and *Salmonella enterica* (formerly *choleraesuis*) [ATCC 10708]].

This product is an effective virucidal disinfectant against the following viruses on hard non-porous surfaces: Norovirus (Feline Calicivirus as surrogate) (ATCC VR-782), Influenza A H1N1 (ATCC/IRR FR-371), Hepatitis B Virus, and Human Immunodeficiency Virus Type 1 (HIV-1)

This product is an effective fungicidal disinfectant against *Trichophyton mentagrophytes* (ATTC 9533) on hard non-porous environmental surfaces. Apply product with a sponge, wipe, or mechanical sprayer, or by total immersion. Treated surfaces must remain wet for 5 minutes.

**TUBERCULOCIDAL ACTIVITY** – This product exhibits disinfectant efficacy against *Mycobacterium bovis* (BCG) in 5 minutes at 20°C when used as directed on previously cleaned hard non-porous inanimate surfaces.

**\*KILLS HIV-1 AND HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus

Type 1 (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) AND HBV ON SURFACES OR OBJECTS SOILED WITH BLOOD OR BODY FLUIDS**

**Personal Protection:** Wear disposable latex gloves, protective gown, face mask and eye covering, as appropriate, when handling items soiled with blood or body fluids.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant.

**Contact Time:** Leave surfaces wet for five minutes. For other organisms identified above, allow surface to remain wet for 5 minutes.

**Disposal of Infectious Materials:** Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream

or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE** – Open dumping is prohibited. Store only in the original container. Keep this product under locked storage sufficient to make it inaccessible to children or people unfamiliar with its proper use. Store in a cool dry area away from flames, sparks or other sources of heat or ignition. If ignited, use dry chemical or CO<sub>2</sub> extinguisher. If a large quantity is spilled, dilute with water and mop or wipe dry. **PESTICIDE DISPOSAL** – Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL** – Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local regulations.

**LIMITED WARRANTY AND DISCLAIMER NOTICE:**

Goodway Technologies warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. To the extent consistent with applicable law, Goodway Technologies makes no other express or implied warranty of fitness or merchantability. To the extent consistent with applicable law, in no case shall Goodway Technologies or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Goodway Technologies and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of Goodway Technologies.