

BEST SANITIZERS INC.

# ALPET<sup>®</sup>

## Surface Sanitizer D2

**NEW**  
Claims & Uses



# New Claims and Uses

*Now, Alpet D2 can do even more around your facility!*

Clean, sanitize and disinfect food contact and non-food contact surfaces with one product

Kills 99.999% of 9 tested pathogens in 60 seconds on food contact surfaces, including non-porous rubber gloves

10 second kill on non-food contact surfaces, including non-porous rubber footwear

Ready-to-use • No-rinse required • No unsightly residue

58% IPA/Quat formula

Highly evaporative and ideal for low moisture environments and water sensitive equipment

NSF listed D2 classification • EPA registered

Kosher, Pareve, and Halal certified

## Clean, Sanitize, Disinfect



**Fastest Kill Time Available**  
(60 seconds) for sanitizing food contact surfaces, including gloves



**Fastest Kill Time Available**  
(10 seconds) for sanitizing non-food contact surfaces, including footwear



See product label for handling and storage guidelines.  
See SDS for additional information.

## Authorization

Meets current E.P.A Regulatory Standards (40 CFR 180). EPA Registered - E.P.A. Reg. No. 73232-1. Also meets previously accepted USDA standards for the D2 rating. NSF listed. Kosher, Pareve and Halal Certified.

## 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 %
<b>TOTAL .....</b>	<b>100.0000 %</b>

**Warning:** Flammable

**Color:** Clear Liquid

**Pounds Per Gallon:** 7.0 (0.8kg/L)

## Cleaning

Alpet® D2 is recommended for use as a cleaner on hard, non-porous food contact and non-food contact surfaces such as conveyors, belts, driers, blanchers, roasters, ovens, refrigerators, freezers, chillers, hoppers, extruders, fillers, fill heads, mixers, blenders, meat/cheese/deli slicers, saws, snippers, choppers, dicers, grinders, huskers, peelers, presses, evaporators, pasteurizers, graders, sizing cups, labelers, packaging equipment, case packers, pipelines, bins, crates, containers, tubs, totes, carts, buggies, tanks, vats, walls, floors, doors, door handles, tables, counters tops, benches, chairs, drip pans, troughs, drains, racks, forklifts, tires, pallet jacks, pallets, timeclocks, hand hygiene dispensers, hard hats, aprons, gloves, boots, tools, tool boxes, knives, utensils, thermometers, control panels, proximity switches, thermostats, 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

Alpet D2 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. Pre-clean surfaces prior to sanitizing. This product may be used to pre-clean. 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* and *Klebsiella pneumoniae*.

## Sanitizing Footwear

Alpet D2 is recommended as a sanitizer for use on outside surfaces of non-porous waterproof footwear such as boots and work boots. Pre-clean footwear prior to sanitizing. This product may be used to pre-clean. To sanitize, apply by spray, wipe or total immersion to ensure exposure to sanitizer for at least 10 seconds. Allow surfaces to air dry.

## Sanitizing 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. Pre-clean surfaces prior to sanitizing. This product may be used to pre-clean. 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*, *Escherichia coli*, *Escherichia coli* O157:H7, *Pseudomonas aeruginosa*, *Salmonella enterica* (formerly typhimurium), *Listeria monocytogenes*, *Enterobacter sakazakii*, *Klebsiella pneumoniae* and *Vibrio cholerae* - on hard, non-porous food contact surfaces. Treated surfaces must remain wet for 60 seconds. Allow to air dry.

## Sanitizing Gloves

Alpet D2 is recommended as a sanitizer for use on non-porous and waterproof gloves. Pre-clean gloves prior to sanitizing. This product may be used to pre-clean. To sanitize, apply by spray, wipe or total immersion to ensure exposure to sanitizer for at least 60 seconds. Allow surfaces to air dry. Do not rinse.

## 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.

## Disinfection

This product is recommended for use as a disinfectant on inanimate, pre-cleaned, 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. Pre-clean surfaces prior to disinfecting. This product may be used to pre-clean. To disinfect, apply with a sponge, wipe, mechanical sprayer, or by total immersion. When applied with a mechanical sprayer, spray should be coarse. Surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 5 minutes.

## Bacteria:

This product kills 99.9% of the following bacteria on hard inanimate surfaces: *Staphylococcus aureus* MRSA, *Staphylococcus aureus*, *Enterococcus faecium* VRE, *Escherichia coli* O157:H7, *Pseudomonas aeruginosa*, *Listeria monocytogenes* and *Salmonella enterica* (formerly choleraesuis).

## Viruses:

Alpet D2 is an effective virucidal disinfectant against the following viruses on hard, non-porous surfaces: *Norovirus (Feline Calicivirus as surrogate)*, *Influenza A H1N1*, *Hepatitis B Virus*, and *Human Immunodeficiency Virus Type 1 (HIV-1)*.

## Fungi:

Alpet D2 is an effective fungicidal disinfectant against *Trichophyton mentagrophytes* 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 SPECIAL) 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 5 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.

## Configurations

**SS10010** Alpet D2 48x4 oz. finger pump bottles

**SS10009** Alpet D2 4x1 quart bottles w/ triggers

**SS10003** Alpet D2 12x1 quart bottles w/ triggers

**SS10003-CAN** (same product as above for Canada)

**SS10002** Alpet D2 5 gallon pail w/ spigot

**SS10002-CAN** (same product as above for Canada)

**SS10002-BSS** Alpet D2 5 gallon pail for ADB0001 / 2

**SS10002-BSS-CAN** (same product as above for Canada)

**SS10001** Alpet D2 50 gallon drum (bulk for refill)

**SS20001** Secondary container, 2.5 gallon pail for ADB0001 / 2 (empty - includes stainless steel mounting bracket, dip tube w/ screen, ¼" I.D. tube connector & secondary tag)

**SS10004** Secondary quart bottles w/ triggers (empty) 12x1

**SS20010** Secondary container, 1 gallon (empty)

**USP20067** Pump-up sprayer, 2 liter (empty)

**SS10006** Pump-up sprayer, 1 gallon (empty)

**SS20002** Pump-up sprayer, 3 gallon (empty)

**USP20069** Secondary container tag

## Dispensing Equipment & Accessories

**SS20013** Secondary container, 2.5 gallon pail for HACCP SmartStep & HACCP Defender Footwear Sanitizing Systems (empty - includes stainless steel mounting bracket, dip tube w/ screen, ¼" I.D. tube connector & secondary tag)

**USP20067** Pump-up sprayer, 2 liter (empty)

**SS20002** Pump-up sprayer, 3 gallon (empty)

**USP20130** Secondary container tag

Secondary Label Sticker - available upon request

## Best Refillable Wiping System

- Dry wipes in 90 or 160 count. Fill with the product of your choice

- Reusable canister w/ spring-loaded lid to prevent drying

**SS10005P** 6x90 ct heavy duty (canisters and dry wipes)

**SS10005R** 6x90 ct heavy duty refills (dry wipes / no canister)

**SS10017P** 6x160 ct medium duty (canisters and dry wipes)

**SS10017R** 6x160 ct medium duty refills (dry wipes / no canister)

**SS10005B** Lockable bracket for wipe canister (Black)

**SS20012** Lockable bracket for wipe canister (White)

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