



# Dis-B Pine

**READY TO USE PINE**

**GERMICIDAL DETERGENT/DEODORIZER**

## GERMICIDES & DEODORANTS

**DESCRIPTION:** BRILLIANT'S DIS-B PINE is a proven one-step disinfectant, cleaner, sanitizer, fungicide, mildewstat, virucide\* which is effective in the presence of 5% serum contamination and in water up to 400 ppm hardness. Recommended for use in Hospitals, Schools, Nursing Homes, etc. \*KILLS HIV, HCV AND HBV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care setting or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with 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), Hepatitis B virus (HBV) and Hepatitis C virus (HCV).

### DIRECTIONS FOR USE:

#### Disinfection, Virucidal\* and Fungicidal Control

Apply this product undiluted to walls, floors and other hard, (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, glazed tile, and glazed porcelain with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. If mechanical spray device is used, spray should be coarse. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray (mist). Rinse with potable water after use on surfaces that come in contact with food. Prepare a fresh solution at least daily or when visibly soiled or diluted. For heavily soiled areas, a preliminary cleaning is required. To disinfect hard non-porous surfaces, treated surfaces must remain wet for 10 minutes. Then wipe excess with sponge, mop or cloth or allow to air dry.

This product is Bactericidal according to the AOAC Use Dilution Test method on hard inanimate surfaces.

#### For Schools, Industry and Non-Medical Institutional Uses

This product delivers \*cleaning and germicidal effectiveness. Treated surfaces must remain wet for 10 minutes, then allow to air dry or wipe. For heavily soiled areas, a preliminary cleaning is required. Apply product undiluted and replace if product becomes soiled. It is effective against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli and Serratia marcescens. The same AOAC tests used to confirm performance for hospitals were used.

#### Non-Acid Toilet Bowl (and urinal) Disinfection/Cleaner Directions

Remove gross filth prior to disinfection. Remove water from the toilet bowl. Apply 1-2 ounces of undiluted solution to the toilet bowl. Brush thoroughly over exposed surfaces and under the rim with a cloth, mop, or sponge. Allow to stand for 10 minutes and flush.

#### For Heavy Duty Cleaning

Empty toilet bowl or urinal and apply 8 ounces of product to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer. Brush or swab thoroughly and allow to stand for 10 minutes and flush. For sprayer application, use a coarse spray device.

#### Cleaning/Deodorizing Directions

Apply undiluted solution with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. If mechanical spray device is used, spray should be coarse. Allow to air dry or wipe up excess liquid.

### PACKAGING:

#### SIZE

12/1 quart case

4/1 gallon case

#### CATALOG #

64070112

64070104

### PRODUCT SPECIFICATIONS

Appearance:

Clear Liquid

Color:

Green

Odor:

Pine

pH:

6.00 - 9.00

Specific Gravity:

.995 - 1.020

Viscosity:

<10

E.P.A. Reg. No. 10324-85-81270

E.P.A. Est. No. 35404-FL-1

### BRILLIANT PRODUCTS

P.O. Box 1425 Avon Park, FL 33826

Phone: 863-452-3872 Fax: 863-452-3878

**CONTROLLED**

Issue Date: 10/18/05  
Form PB640701, Rev (A)

**MATERIAL SAFETY DATA SHEET**

Prepared By: R. Gomez

(Prepared According to 29 CFR 1910.1200)

Effective Date: 10/18/05

**SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Dis-B Pine  
**Generic Name:** Germicidal detergent/Deodorizers  
**Product Group:** Germicides and Deodorants

**Manufacturer's Name:** BRILLIANT PRODUCTS  
 P.O. BOX 1425  
 AVON PARK, FL 33826  
**Phone #:** (863)-452-3872

**SECTION 2- INGREDIENT INFORMATION**

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL- TLV
Water	7732-18-5	to 100	N.A.	N.A.	N.A.
Sodium Carbonate	497-19-8	N.A.	N.A.	N.A.	N.A.
Alkyl (C <sub>12-16</sub> )dimethyl benzyl ammonium chloride	68424-85-1	N.A.	N.A.	N.A.	N.A.
Didecyl dimethyl ammonium chloride	7173-51-5	N.A.	N.A.	N.A.	N.A.
Ethanol	64-17-5	N.A.	N.A.	N.A.	N.A.

**SECTION 3- PHYSICAL DATA**

**Boiling Point:** 212°F  
**Vapor Pressure:** 17 mm @ 20°C  
**% Volatile:** 50  
**Solubility in Water:** Complete.  
**Physical Description:** Clear green liquid, pine odor.

**Specific Gravity:** .995 – 1.020  
**Vapor density (air=1):** <1  
**pH:** 6.00 - 9.00  
**Evaporation rate (water=1):** <1

**SECTION 4- FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** N.A.  
**Extinguishing Media:** CO<sub>2</sub>, water fog, dry chemical, chemical foam.  
**Special Firefighting Procedures:** must wear NIOSH/MSA self-contained breathing apparatus, full protective clothing.  
**Unusual Fire /Explosion Hazards:** burning product is toxic, vapors flammable.  
**Upper Explosion Limits/Lower Explosion Limits:** N.A.

**SECTION 5- REACTIVITY DATA**

**Stability:** Stable      **Incompatibility:** Do not mix with oxidizers, anionic soaps and detergents.      **Hazardous Polymerization:** will not occur  
**Hazard Decomposition Products:** Toxic organic vapors and fumes: hydrogen chloride, amine vapors, carbon dioxide, carbon monoxide, and oxides of nitrogen.

**SECTION 6- STORAGE AND HANDLING INFORMATION**

Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Wrap and discard in trash (or recycle). Keep container closed when not in use. Protect from extreme temperatures.

**SECTION 7- HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure**  
**Skin:** Contact may cause irritation, burns and possible irreversible damage.  
**Eyes:** will cause irritation and/or burns and possible irreversible damage.  
**Inhalation:** Vapors or mist may cause irritation to mucous membranes. Prolonged inhalation may produce drowsiness, lassitude, and lack of concentration.  
**Ingestion:** Can cause immediate burning in mouth, throat and abdomen, severe swelling in the larynx. Can cause skeletal muscle paralysis affecting the ability to breathe, circulatory shock and/or convulsions. May be fatal if swallowed.  
**First Aid Procedures** Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  
**If on Skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.  
**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.  
**If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have a 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.

**SECTION 8- SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** None required.  
**Ventilation Requirements:** Recommended.  
**Protective Gloves:** Rubber or neoprene.  
**Eye Protection:** Goggles with side shields or face shield.  
**Other Protective Equipment:** Nearby eye wash station.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Cleanup Procedure for Spills:** Small spills- wash to sanitary sewer with plenty of water. Large spills- Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb or hold disposal. Avoid discharge to sewer or open waterways.

**Waste Disposal:** Dispose in accordance with local, state and federal regulations.

**SECTION 10-REGULATORY INFORMATION**

**SARA Title III – Section 311/312 – Hazard: (Y/N):** N  
**Fire:** Y  
**Sudden Release of Pressure:** N  
**Reactivity:** N  
**Acute (IMMEDIATE) Health Hazard:** Y  
**Chronic (DELAYED) Health Hazard:** Y  
**Other:** Burning product produces toxic fumes.

**Shipping Information:**  
**Name:** Disinfectant liquids, Corrosive  
**Hazard class:** 8  
**Reference:** 49CFR 172.101  
**Identification #:** UN 1903  
**Label:** Corrosive

**HMIS Hazardous Material Identification System**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>1</b>

For emergency and medical help line, call INFOTRAC at 1-800-535-5053, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at [www.pride-enterprises.org/MSDS/menu.htm](http://www.pride-enterprises.org/MSDS/menu.htm) or call customer service at (863)-452-3872.

**SECTION 11- OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.