



Pine Germ

PINE-SCENTED GERMICIDAL DETERGENT/DEODORIZER

DISINFECTANTS & DEODORANTS

DESCRIPTION: PRIDE's Pine Germ is an One Step Disinfectant, Germicidal Detergent and Deodorant, recommended for use in Hospitals, Nursing Homes, Food Service, Commercial, Institutional, and Industrial Use. A neutral pH multi-surface cleaner, deodorizer and disinfectant. Use on windows, mirrors, and other non-food contact glass surfaces. Use this product on the multi-touch surfaces responsible for cross-contamination. Use this product on finished floors, high speed burnished floors, conductive flooring, washable walls, tables, chairs, bathroom bowls, sinks, basins, shower stalls, tubs, tiles, toilet, countertops, stove tops, exterior surfaces of appliances and refrigerators, cabinets, garbage cans, outdoor furniture, desks, telephones, door knobs and handles, and glass surfaces including windows and mirrors. This product is designed for use on (Use daily on) (the following) (hard, non-porous environmental surfaces): vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilets, urinals, sinks, shower rooms and locker rooms (areas) – any washable (food and non-food contact) surface where disinfection is required. This product's non-dulling formula eliminates the time and labor normally required for rinsing. A potable water rinse is required for food contact surfaces. Do not use on glasses, dishes and utensils.

KILLS HIV, HBV AND HCV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling on 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), (Duck) Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

Hospitals/Health Care Facilities: This product is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) (and controlling mold and mildew on) (of) hard, non-porous environmental surfaces. This product cleans quickly by removing dirt, grime, mold, mildew, food residue, body oils, dead skin, blood and other organic matter commonly found in hospitals (and) (in health care facilities) (on medical surfaces). It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem.

DIRECTIONS FOR USE

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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

DISINFECTION / PREPARATION OF USE SOLUTION

For water hardness up to 400 ppm add 2 ounces per gallon (16 milliliters per liter) of water (1:64) to disinfect hard, non-porous surfaces. Treated surfaces must remain wet for 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Apply use solution to hard, inanimate, non-porous surfaces thoroughly wetting surfaces as recommended and required, with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray. Prepare a fresh solution at least daily or when use solution becomes diluted or soiled. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product to clean or disinfect utensils, glassware or dishes.

Mold and Mildew Control

To control the growth of mold and mildew and their odors, use at a rate of 1:16 on hard, non-porous surfaces, apply use solution to thoroughly wet all treated surfaces completely. Allow surfaces to remain wet for 10 minutes. Let air dry. Repeat application weekly or when growth or odor reappears.

For Use as a General Cleaner and or Deodorizer

Apply use solution to surfaces. Wipe surfaces (and let air dry). For heavy-duty use, add 8 ounces per gallon (63 milliliters per liter) of water (1:16) to clean hard, non-porous surfaces.

Non-Acid Bowl & Bathroom Disinfectant Cleaner

This product is a (concentrated) non-acid (bowl and) bathroom cleaner, which cleans, disinfects and deodorizes in one easy step. It cleans, disinfects and deodorizes surfaces by killing many odor-causing microorganisms and mold and mildew. Its non-abrasive formula is designed for use (Use daily) on ([hard, non-porous environmental] restroom surfaces): glazed ceramic (restroom) tile, glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms. Remove gross filth prior to disinfection. **From Concentrate:** Add 1½ ounces to the toilet bowl (¾ gallon water) and mix. Brush thoroughly over exposed surfaces and under the rim. Allow to stand for 10 minutes and flush.

PACKAGING:

SIZE

4/1 gallon case
5 gallon pail
15 gallon drum
55 gallon barrel

CATALOG

64400404
64400405
64400415
64400455

E.P.A. Reg. No. 10324-154-35404
E.P.A. Est. No. 35404-FL-1

PRODUCT SPECIFICATIONS

Appearance: Clear Liquid
Color: Green
Odor: Pine
pH: 11.00 - 12.50
Specific Gravity: 0.990 - 1.010
Viscosity: <10

ISO 9001:2000 Certified
Certificate No. 2049



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PRIDE ENTERPRISES

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CONTROLLED

Issue Date: 02/02/2006
Form PB644004, Rev (F)

MATERIAL SAFETY DATA SHEET

Prepared By: Roberto Gomez

(Prepared According to 29 CFR 1910.1200)

Effective Date: 01/10/06

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Pine Germ Generic Name: Disinfectant/ Sanitizer Product Group: Disinfectant and Deodorants	Manufacturer's Name: SANITARY MAINTENANCE & SUPPLY BOX 1425 AVON PARK, FL 33826 Phone #: (863)-452-3872
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SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT % to 100	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	N.A.	N.A.	N.A.	N.A.
Alkyl (C12-16)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

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Boiling Point: N/A Vapor Pressure: N/A % Volatile: N/A Solubility in Water: Complete Physical Description: Clear green liquid with pine odor.	Specific Gravity: 0.990 - 1.010 Vapor Density (Air=1): Heavier than air. pH: 11 - 12.5 Evaporation Rate: N/A	Flash Point: None when heated to 105°C – Tag Closed Cup Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog or any other agent suitable for surrounding fire. Special Firefighting Procedures: Cool fire exposed containers with spray. Must wear MSHA/NIOSH approved self contained breathing apparatus. Unusual Fire/Explosion Hazards: Combustion products are toxic. Upper Explosion Limits: Not determined.
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SECTION 5- REACTIVITY DATA

Stability: Stable Hazards Decomposition Products: Carbon monoxide, carbon dioxide, toxic vapors.	Hazardous Polymerization: Will not occur. Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agents.
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SECTION 6- STORAGE AND HANDLING INFORMATION

Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking, or using toilet facilities. Keep the container tightly closed and in a cool, well-ventilated place. Keep from freezing. Do not handle or store near an open flame, heat or other sources of ignition. Prevent electrostatic charge buildup by using common bonding and grounding techniques.

SECTION 7- HEALTH HAZARDS AND FIRST AID

SECTION 8- SPECIAL PROTECTION INFORMATION

<p>Effects of Overexposure Skin: Causes corrosive burns. Brief exposures may cause irritation and defatting of the skin. Exposures not promptly washed off may lead to toxic effects similar to ingestion. Harmful if absorbed through the skin. Eyes: Causes burns and may result in permanent injury to eyes including blindness. Inhalation: Mists and vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects. Symptoms may include headaches, dizziness, and drowsiness. Harmful if inhaled. Ingestion: Ingestion can cause gastrointestinal irritation, swelling of the larynx, difficulty in breathing, circulatory shock, convulsions and possibly death. First Aid Procedures Skin: 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. Eyes: Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention at once. Inhalation: If symptoms are experienced, move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Ingestion: 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. Note to physician: Probable mucosal damage may contraindicate the usage of gastric lavage.</p>	<p>Respiratory Protection: If exposure limits are exceeded or if irritation is experienced, a NIOSH/MSNA approved respirator or an organic/vapor removing cartridge respirator protection device should be worn. Ventilation Requirements: Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposures Protective Gloves: Use gloves (rubber or neoprene). Wear suitable protective clothing. Eye Protection: Wear chemical goggles. Use a face shield if splashing is possible. Other Protective Equipment: Eye wash fountain and emergency showers are recommended.</p>
SECTION 9-SPILL OR LEAK PROCEDURES	
<p>Cleanup Procedure for Spills: Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas where vapors may accumulate. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate closed spaces before entering. All equipment used when handling the product must be grounded. Floor will be slippery. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Waste Disposal: The transportation, storage, treatment and disposal of this waste material must be conducted in compliance with all applicable Federal, state, and local regulations.</p>	

SECTION 10-REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard Categories:(Y/N): N Fire: Immediate, Fire Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: N/A Chronic (DELAYED) Health Hazard: Ingestion of ethanol by pregnant women can cause reproductive toxicity to the fetus. Other: Corrosive to the eyes, skin, gastrointestinal tract, and respiratory system.	Shipping Information Name: Disinfectant Liquid Corrosive, NOS (Quaternary Ammonium Compound) Hazard Class: 8 Reference: 49CFR 172.101 Identification #: UN 1903, PG III Label: CORROSIVE	HMIS Hazardous Material Identification System <table border="1"> <tr> <td>Health</td> <td align="center">3</td> </tr> <tr> <td>Flammability</td> <td align="center">0</td> </tr> <tr> <td>Reactivity</td> <td align="center">0</td> </tr> <tr> <td>Personal Protection</td> <td align="center">X</td> </tr> </table>	Health	3	Flammability	0	Reactivity	0	Personal Protection	X
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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_safety_sheets.aspx 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.