

# PINE DISINFECTANT

## # 13

DISINFECTANT, CLEANER, DEODORANT  
Pine Odor

\*Kills Pseudomonas, Salmonella and Staphylococcus.  
\*\*Virucidal  
\*\*\*

### ACTIVE INGREDIENTS:

|  |         |
|--|---------|
| Pine oil .....   | 7.90%   |
| Alkyl (C <sub>12</sub> , 58%; C <sub>16</sub> , 28%; C <sub>18</sub> , 14%)<br>dimethyl benzyl ammonium chloride ..... | 3.95%   |
| INERT INGREDIENTS: .....   | 88.15%  |
| TOTAL INGREDIENTS .....  | 100.00% |

\*This disinfectant is effective at 3 oz./gal. against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708, and Staphylococcus aureus ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for precleaned, hard non-porous surfaces.

\*\*This disinfectant is also an effective virucide at 3 oz./gal. for Influenza virus, Type A, Brazil on inanimate environmental surfaces.

This product may be used for cleaning and deodorizing, one-step cleaning, and disinfection, or disinfection of precleaned, non-porous, inanimate hard surfaces.

### KEEP OUT OF REACH OF CHILDREN

### DANGER

(See additional precautions on side panel)

**PRACTICAL TREATMENT (FIRST AID):** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, raw egg whites, gelatin solution or, if these are not readily available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

EPA Reg. No. \_\_\_\_\_

EPA Est. No. 1221-LA 1

### FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

Manufactured by:

NET CONTENTS:

DOLPHIN PRODUCTS,  
Div. of Bartlett Chemicals, Inc.  
New Orleans, La.  
70130

1 U.S. Gal.



## BEST DOCUMENT AVAILABLE

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floors, appliances and furnishings.

### CLEANING

To Clean and Deodorize or to Preclean Prior to Disinfection. Depending on the soil level of the area to be cleaned, use 2 to 6 oz. of \_\_\_\_\_ per gallon of water.

### DISINFECTING

**Hospitals, Veterinary Clinics, Nursing Homes:** Use 3-3/4 oz. of Pine Dis. per gallon of water (1 part to 32 parts water) for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas, preclean as described above and then disinfect with Pine Dis. at 3 oz. per gallon (1 part to 41 parts water).

**Industrial areas, Barber Shops, Restrooms, Restaurants, Food and Meat Processing Plants (non-food processing areas), Other Non-Medical uses:** Preclean surfaces. Then, disinfect with a solution of 2 oz. of Pine Dis. a gallon of water (1 part to 63 parts water). Alternatively, clean and disinfect in one operation using 3-3/4 oz. of Pine Dis. per gallon of water (1 part to 33 parts water).

For deodorizing garbage cans, garbage trucks, industrial waste receptacles, and garbage handling equipment. It is especially important to preclean for the product to perform properly. Then, apply a wetting concentration of 8 oz. of Pine Dis. per gallon of water.

For mildew control: Follow directions for hospital disinfection. Repeat treatment every seven days, or when new growth appears.

Pine Dis. may be used through automatic floor scrubbing equipment.

Pine Dis. must not be used on food contact surfaces.

DISPOSAL: Do not reuse empty container. Wrap and put in trash collection. **ACCEPTED with COMMENTS**

EPA Letter Dated:  
1221-46  
JUL 19 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No. 1221-46

Pine dis. #13 is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin.

Pine Dis. #13 mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Has a pleasant pine odor.

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

Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear goggles or face mask and rubber gloves when handling.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES Permit.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

### USE DIRECTIONS

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

### APPLICATION INFORMATION

Select the proper dilution of Pine Dis. for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, or mechanical scrubber.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action.

\*\*\* When applied as directed to precleaned hard, nonporous surfaces, Pine #13 also kills the following organisms at 3 ounces per gallon:  
Candida albicans,  
Escherichia coli ...  
Streptococcus pyogenes ...  
Enterobacter aerogenes ...  
Shigella sonnei

|   |   |                  |
|---|---|------------------|
| <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b><br>OFFICE OF PESTICIDES PROGRAMS<br>REGISTRATION DIVISION (311-567)<br>WASHINGTON, D.C. 20460   | EPA REGISTRATION NO.  | DATE OF ISSUANCE |
|   | TERM OF ISSUANCE  | July 19, 1984    |
|   | NAME OF PESTICIDE PRODUCT<br>[Faint text, possibly "Lindane"] |                  |
| <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREISTRATION<br><i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>   |   |                  |
| NAME AND ADDRESS OF REGISTRANT (include ZIP code)   |   |                  |
| BEST DOCUMENT AVAILABLE   |   |                  |
| <b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.   |   |                  |
| On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.   |   |                  |
| A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.   |   |                  |
| Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others. |   |                  |
| <input type="checkbox"/> ATTACHMENT IS APPLICABLE   |   |                  |
| SIGNATURE OF APPROVING OFFICIAL   |   | DATE             |

ATTACHMENT TO EPA REGISTRATION NOTICE

EPA Registration No. 1221-46

Date Issued July 19, 1984

Company Name: Bartlett Chemicals Inc.

Product Name: Pine Disinfectant # 13

The following requirements or revisions apply to the label which was accepted with this registration notice:

1. The registration number which has been assigned to this product must appear on the label as EPA Reg. No. 1221-46.
2. Under Disinfecting Hospitals change (1 part to 32 parts water) to (1 part to 33 parts water).
3. The labels which will be used for this product in channels of trade must reflect these revisions.
4. Five copies of the finished printed labels, as defined in the A-79 enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.
5. The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. Failure to do so may result in rejection of the labels.

BEST DOCUMENT AVAILABLE