

ACCEPTED  
 9-12-73  
 UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND RODENTICIDE ACT  
 FOR ECONOMIC PEST CONTROL REGISTERED  
 UNDER NO. 12316-1

# HALES

## Pine Odor 13

### DISINFECTANT CLEANER • DEODORANT

Phenol Coefficient using A.O.A.C. method

- vs. *Salmonella typhosa* - 13
- vs. *Staphylococcus aureus* - 15
- vs. *Escherichia coli* - 6

**ACTIVE INGREDIENTS:**

Isopropanol . . . . .	9.50%
Pine oil . . . . .	7.90%
Alkyl (C <sub>14</sub> , 58%; C <sub>16</sub> , 28%; C <sub>12</sub> , 14%) dimethyl benzyl ammonium chloride . . . . .	3.95%
Total Active Ingredients . . . . .	21.35%
INERT INGREDIENTS: . . . . .	78.65%
TOTAL INGREDIENTS	100.00%

### WARNING

**KEEP OUT OF REACH OF CHILDREN**

(SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS AND FIRST AID STATEMENT)

MANUFACTURED BY

**HALES SANITARY SUPPLY CO.**

1401 12th St., N.W. — Phone: 247-9555  
 ALBUQUERQUE, NEW MEXICO

E.P.A. REG. NO. 12316-1

NET CONTENTS: \_\_\_\_\_

This DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria and pathogenic fungi.

This DISINFECTANT is also an excellent deodorant.

This DISINFECTANT mixes readily with water and makes a clear, stable solution. In use dilution, it is non-corrosive and non-staining on painted surfaces, plastics, tiles, glass and most metals.

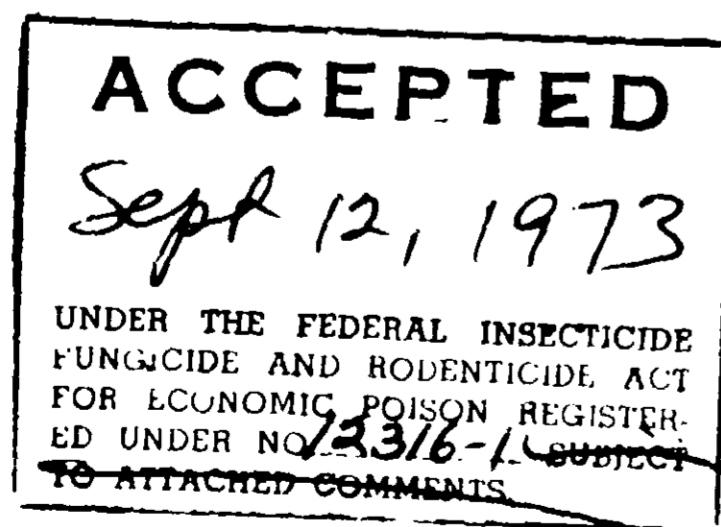
## WARNING

**KEEP OUT OF REACH OF CHILDREN:** Causes eye or skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist. **DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.**

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If irritation persists, get medical attention. Remove and wash contaminated clothing before reuse.

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

Rinse empty container thoroughly with water and discard it.



## DIRECTIONS

Use for general disinfection in hospitals, public rooms, homes, restaurants, barber and beauty shops, and pet quarters. Recommended for walls, floors, tables, counters and glass, metal, plastic, tiled, porcelain and finished wood surfaces.

### FOR DISINFECTION

1. Flush away surface soils with water where possible.
2. Clean with a solution of 2 ounces of DISINFECTANT per gallon of water.
3. Rinse with clear water.
4. Apply disinfecting solution so as to thoroughly wet all surfaces. For non-porous, easily cleaned areas, make a disinfecting solution of 3 ounces of DISINFECTANT per gallon of water. For porous surfaces, areas difficult to clean, or contagious disease areas, make a disinfecting solution using 4 ounces of DISINFECTANT per gallon of water. Surfaces directly contacting food must be rinsed thoroughly with potable water after use. Otherwise, rinsing is not required.

### FOR DEODORIZING

For garbage cans and similar refuse areas, use a solution of 8 ounces per gallon of water. Spray or wet all surfaces.