

NET CONTENTS ONE GALLON

PINE OIL DISINFECTANT

ACTIVE INGREDIENTS:

Pine Oil 80%
Soap 10%

INERT INGREDIENTS:

Water 10%

COEF. 5 A.O.A.C. METHOD

CAUTION:
KEEP OUT OF REACH
OF CHILDREN

EPA REG. NO. 1683-23

"AUTHORIZED FOR USE UNDER USDA
POULTRY, MEAT, RABBIT AND EGG
PRODUCTS INSPECTION PROGRAMS"

Manufactured by
**HARLEY CHEMICALS, DIV. OF
CONCORD CHEMICAL CO. INC.**
17TH & FEDERAL STS.
CAMDEN, N.J. 08105

See Precautions On Back Label

ACCEPTED

3-8-73

DIRECTIONS:

THIS DISINFECTANT IS TO BE USED IN SANITATIONAL MAINTENANCE ON FLOORS, WALLS AND WOODWORK IN BOTH COMMERCIAL AND INDUSTRIAL AREAS. CAN ALSO BE USED IN HOMES, HOTELS, MOTELS AND SCHOOLS.

As an aid in ordinary disinfection against S. Typhosa, wash contaminated area with solution A. To aid in disinfection of URINALS and TOILETS - remove residual bowl water from toilet bowls, clean daily with solution A. Remove gross filth and heavy soils from surfaces prior to disinfection. Wash toilet seats, vessels and floors making sure entire surfaces are thoroughly wetted. Utilize solution by pouring down drains, in this way deodorizing traps and drains.

For GARBAGE CANS and RECEPTACLES: Wash all surfaces freely with solution A.

FOR CLEANING AND DEODORIZING WHERE DISINFECTION IS NOT DESIRED.

GENERAL CLEANING - Prepare solution B and use regularly for mopping floors, washing woodwork, walls, sinks, refrigerators, and in basements.

DILUTION TABLE

Solution A - Mix 1 part Disinfectant with 100 parts water.
(~~1 pint to 10 gallons of water~~)
(5 oz. to 4 gallons of water)
Solution B - Mix 1 part disinfectant with 200 parts water.
(1 pint to 25 gallons of water)

CAUTION: Harmful if swallowed. If swallowed, give raw egg white, milk, mucilage, gruel or cornstarch paste. Call a physician immediately. Avoid getting in eyes, or on skin. In case of eye contact, wash thoroughly with water. If eye irritation persists, get medical aid.
Rinse empty container thoroughly with water and discard it.

Coef. 5

ACCEPTED WITH COMMENTS

(From panel D)

ASEPTICIDE

Hospital Germicide -- Bactericide -- Fungicide

Tuberculocide -- Disinfectant -- Deodorant

A.O.A.C. Use Dilution: 200 to 1

Concentrated Non-Selective Germicide. Kills a wide spectrum of both Gram Positive and Gram Negative Organisms. Kills most common pathogenic bacteria and fungi, including anti-biotic resistant Staph and virulent Tubercle bacilli. Inactivates the viruses of Herpes simplex, Vaccinia, Asian influenza, and Adenovirus Type 2.

Use on all types of surfaces including floors, walls, cabinets, fixtures, rubber goods, fabrics, in hospitals, sanatoriums, sick rooms, operating rooms, contagious disease areas, wash rooms, schools, office buildings, restaurants, factories, institutions and homes.

A.O.A.C. Phenol Coefficient at 20°C:
15.0 against Staphylococcus aureus
13.3 against Salmonella typhosa

A.O.A.C. Use Dilution Data at 20°C:
250 to 1 against Staphylococcus aureus
200 to 1 against Salmonella Choleraesuis
A.O.A.C. Tuberculocidal Test
100 to 1 against Mycobacterium tuberculosis

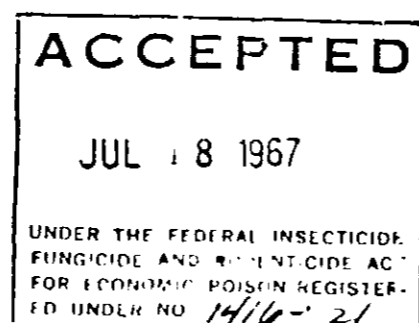
Active Ingredients: 31.73%
Coconut oil soap
Isopropyl alcohol
o-benzyl-p-chlorophenol
Inert Ingredients: 68.27%
Water, Perfume, Dye

CAUTION: (18 pt.): Keep out of reach of children (12 pt.).
See side panel for additional caution statement.

U.S.D.A. Registration No. 1416-21

Net Vol. Gals.

Manufactured by Churchill Chemical Company
Galesburg, Illinois



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(Side panels)

DIRECTIONS

FOR GENERAL DISINFECTION & DEODORIZATION: For all surfaces, use 1/2% solution, i.e., about 2/3 ounces ASEPTICIDE per gallon. Apply with mop, brush or cloth, wetting surfaces thoroughly. Allow several minutes contact time.

FOR TUBERCULAR DISINFECTION: In tuberculosis sanatoriums or wherever virulent concentrations of Mycobacterium Tuberculosis are suspected, use 3/4 ounce ASEPTICIDE per gallon. Apply as described above.

AS AN ADJUNCT TO HEAT TREATMENT FOR SPORICIDAL ACTION: Boil instruments for at least 10 minutes in solution containing 2 ounces of ASEPTICIDE per gallon. Rinse with sterile water and wrap.

FOR COLD DISINFECTION: Soak thermometers and surgical equipment for at least 15 minutes in covered vessel containing 2-1/2 ounces ASEPTICIDE per gallon. Store in covered container in solution containing 2/3 ounce ASEPTICIDE per gallon. For prolonged storage add 5 grams of sodium nitrate per quart of disinfectant solution.

FOR DISINFECTION OF DISHES AND UTENSILS: Soak in solution containing 2/3 ounces ASEPTICIDE per gallon. Rinse in hot water and air dry.

TO DISINFECT ATHLETIC'S FOOT FUNGI: Mop or scrub walkways in locker rooms, showers and swimming pool areas. Use 2/3 ounces per gallon. Soak socks and hose for 1 hour in ASEPTICIDE solution before laundering.

FOR CLEANSING AND DISINFECTING: Solution strength should depend upon degree of soiling. Use as little as 1 ounce ASEPTICIDE per gallon for light soil and as much as 2-1/2 ounces per gallon for heavily soiled surfaces.

FOR DISINFECTING BLANKETS: Use 1 ounce ASEPTICIDE per gallon of warm water and 2 gallons of solution per blanket. Maintain temperature at 110°F. Agitate for several minutes, then soak for 10 minutes. Add soap or detergent and proceed with usual wash, rinse and dry cycles.

FOR DISINFECTING BED LINENS AND DIAPERS: Add 2/3 ounce ASEPTICIDE per gallon of water in final rinse. Soak for several minutes to impart residual anti-bacterial action and to inhibit ammonia-producing organisms, a cause of diaper rash.

FOR DISINFECTING MOPS AND MOP WATER: Add 2/3 ounce ASEPTICIDE per gallon of soap or detergent solution. After cleaning, rinse mops in solution of 2/3 ounce per gallon. Addition of 1 ounce ASEPTICIDE per gallon in mop bucket will convert detergent into detergent-germicide for cleaning, disinfecting and deodorizing in one operation.

FOR TREATING FILTERS IN HOSPITAL VACUUMS: Soak filters for 15 minutes in 6% aqueous glycerin solution containing 5 ounces ASEPTICIDE per gallon. Gently wring out excess fluid until weight of disinfectant absorbed is about equal to dry weight of filter.

FOR AIR DEODORIZATION: Use 2/3 ounce ASEPTICIDE per gallon. Spray for 2 minutes with electric sprayer. Let spray settle for 30 minutes before re-entering room.

Laboratory tests show that at a dilution of 320:1 ASEPTICIDE completely inactivates the viruses of Herpes simplex, Vaccinia and Asian influenza within 1 minute, and at a dilution of 50:1 Adenovirus Type 2, within 1 minute.

FIRST AID: In case of skin contact, flush with plenty of water; for eyes, get medical attention.

If swallowed, give raw egg white, milk, mucilage or cornstarch paste and follow with emetic of mustard. Call a physician.

CAUTION: Harmful if taken internally. Disinfectant may cause skin irritation. Avoid contact of material with skin. Avoid splashing in eyes.

