

ZEPOPINE™

PINE ODOR, DISINFECTANT, CLEANER, DEODORANT

*KILLS PSEUDOMONAS, SALMONELLA AND STAPHYLOCOCCUS

**KILLS INFLUENZA AND HERPES VIRUSES

ACTIVE INGREDIENTS:

Pine Oil.....	7.90%
Alkyl (C ₁₄ 58%; C ₁₆ , 28%; C ₁₂ , 14%) dimethyl benzyl ammonium chloride.....	3.95%
OTHER INGREDIENTS:	88.15%
TOTAL:	100.00%

EPA Reg. No. 6836-168-1270

EPA Est. No. 1270-GA-1

Zepopine is effective against a wide variety of gram-positive and gram-negative bacteria. It is an excellent deodorant and is especially effective in controlling odors that are bacterial in origin. Zepopine mixes with water to form clear, stable use solutions. Has a pleasant pine odor. Zepopine may be used through automatic floor scrubbing equipment. Use Zepopine on: washable hard nonporous surfaces: floors, walls, cabinets, counters, stoves, sinks, appliances, microwave ovens, refrigerators, high chairs, tables, picnic tables, outdoor furniture, chairs, desks, telephones, door knobs, garbage cans, bathtubs, shower stalls, shower walls, glass shower doors tubs and glazed tiles, urinals, toilets, toilet bowls, toilet bowl surfaces, chrome fixtures, other bathroom fixtures, and hard nonporous surfaces made of metal, stainless steel, chrome, glazed porcelain, glazed ceramic, linoleum, sealed stone, fiberglass and plastic (such as polystyrene and polypropylene) enameled surfaces, finished woodwork, vinyl and plastic upholstery. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals.

*Zepopine is effective at 3 oz. per gallon of water against Pseudomonas aeruginosa PRD-10, Salmonella enterica ATCC 10708, and Staphylococcus aureus ATCC 6538 when tested by the AOAC Use Dilution Test Method for pre-cleaned, hard nonporous surfaces.

**Zepopine is an effective virucide at 3 oz. per gallon of water against Herpes Simplex Virus Type 2 and Influenza Virus Type A/Brazil.

Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear protective eyewear (goggles, face shield or safety glasses) protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

IF SWALLOWED: 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE:

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

APPLICATION INFORMATION

Select the proper use-dilution of Zepopine from the directions below.

Apply the use solution with a clean mop, sponge, cloth, squeegee or mechanical scrubber. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. Wipe dry with a clean cloth or sponge or allow to air dry.

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 on utensils, glassware and dishes.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled.

CLEANING:

To Clean and Deodorize or to Pre-clean Prior to Disinfection: Depending on the soil level of the area to be cleaned, use 2 to 6 oz. of Zepopine per gallon of water.

DISINFECTING:

Hospitals, Healthcare Facilities (clinics), Nursing Homes: Use 3¼ oz. of Zepopine per gallon of water (1 part to 33 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 3 oz. of Zepopine per gallon of water (1 part to 41 parts water).

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

Schools, Industrial areas, Barber Shops, Restrooms, Restaurants, Food and Meat Processing Plants (nonfood, processing areas), Public Rooms, Other Non-Medical use sites: Preclean surfaces, then disinfect with a solution of 2 oz. of Zepopine in one gallon of water (1 part to 63 parts water). Alternatively, clean and disinfect in one operation using 3¼ oz. of Zepopine per gallon of water (1 part to 33 parts water).

DEODORIZING: garbage cans, garbage trucks, industrial waste receptacles and garbage handling equipment, it is especially important to pre-clean for the product to perform properly, then apply a wetting concentration of 8 oz. of Zepopine per gallon of water.

FOR MILDEW CONTROL: Follow directions for hospital disinfection. Repeat treatment every seven days, or more often if new growth appears.

TOILET BOWL/URINAL DISINFECTANT AND CLEANER DIRECTIONS:

Empty toilet bowl or urinal and apply a 3¼ oz./gal. use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer, allow to stand for 10 minutes and flush.

VETERINARY PRACTICE/ANIMAL CARE/ANIMAL LABORATORY/ZOOS/PET SHOP/KENNELS DISINFECTION DIRECTIONS:

For cleaning and disinfecting the following hard nonporous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 3¼ oz. of Zepopine per gallon of water (1 part to 33 parts water) for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

MADE IN USA
Zep Inc.
1310 Seaboard Ind. Blvd.
Atlanta, GA 30318



PROD. #1834

0312G

v.021012

5

Net
Contents: **gallons**



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2011-2013** LIC. NO.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2014-2016** LIC. NO.

9625.135

<<<<barcode>>>> 1834