ZEP-I-DINE™
BACTERICIDE • FUNGICIDE • VIRUCIDE*

MEETS OSHA’s Bloodborne Pathogens Act Requirements • For Industrial, Institutional and Agricultural Use • Authorized by USDA For Use in Federally-Inspected Meat, Poultry and Egg Processing Plants

CONCENTRATED, BROAD SPECTRUM IODOPHOR FOR USE AS A ONE-STEP CLEANER-DISINFECTANT AND NO-RINSE SANITIZER IN:
Hospitals and Clinics • Food Processing Plants • Dental Offices • Hand Sanitizing in Food Plants • Schools and Institutions • Nursing Homes • Kitchens and Lunch Rooms • Restrooms

ACTIVE INGREDIENT:
Iodophor*...
1.375%
TOTAL:
98.625%

*From alpha-[n-propanethiol-3-mercapto-hydroxypropyl (sulfhydryl)] octyl ester complex.

KEEP OUT OF THE REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS
CORROSIVE. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

IF IN EYES: Hold open eyes and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lens, if present, after first 5 minutes. Then continue rinsing. Call a Poison Control Center or doctor for treatment advice.

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a Poison Control Center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for treatment advice. Have the product container label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-877-541-2024 for emergency treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contaminate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, rivers, oceans or other water bodies in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has not previously notified in writing not to discharge effluent containing this product to sewage systems without previously notifying the local sewage treatment plant authority for your guidance contact your State Water Board or Regional Office of the EPA.

Used as directed ZEP-I-DINE is effective in hard water (up to 400 ppm of CaCO₃) and is 5% organosilicon based against the following viruses, bacteria and pathogenic fungi: Polio 1, 2, 3, Varicella, Herpes Simplex Type 1, 2, and influenza A and B, adenoviruses, astroviruses, enteroviruses, rotaviruses, and echoviruses.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling for Residential Use.

The color of a ZEP-I-DINE solution is proportional to the titratable iodine content. Prepare a fresh solution daily, or when there is a noticeable change in its rich amber color, or more often if the solution becomes diluted or aged.

ONE-STEP CLEANING AND DISINFECTING:
This product may be used to clean and disinfect operating areas, patient rooms, floors, walls, counters, restrooms, shower areas, sinks, filters, bed frames, mattresses, linens, commercial freestanding, animal rooms, cages and other hard, non-porous surfaces. Before applying disinfecting solutions, food products and packaging materials must be removed from the room or carefully protected. Remove heavy deposits before applying the disinfecting solution. Using a solution of 1 ounce of ZEP-I-DINE per 5 gallons of water (5% of 1 ppm), immerse objects in disinfecting solution, or apply solution with a mop, sponge or cloth. Where appropriate, use a mechanical sprayer to produce a fine spray. Allow a 10 minute contact time with disinfecting solution. All food contact surfaces must be rinsed with potable water before reuse. Rinses, work, and other non-food contact surfaces do not require rinsing before reuse.

NOTE: When using ZEP-I-DINE against the following viruses, bacteria and pathogenic fungi: Polio 1, 2, 3, Varicella, Herpes Simplex Type 1, 2, and influenza A and B, adenoviruses, astroviruses, enteroviruses, rotaviruses, and echoviruses, it is recommended to use a solution of 1 ounce of ZEP-I-DINE per 5 gallons of water (5% of 1 ppm) to help prevent the potential for transmission of human immunodeficiency type 1 (HIV-1) associated with AIDS.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 SURFACES AND OBJECTS PREVIOUSLY SOILED WITH BLOOD OR OTHER BODY FLUIDS

PERSONAL PROTECTION: Clean up should always be done wearing protective latex gloves, gowns, masks, and eye protection. Specific barrier protection items should be used when handling tissues soiled with blood or bodily fluids. Any sharp objects, waste, and contaminated clothing should be handled with care.锐器在处理时应小心处理。

SITZ BATHS: Blood and bodily fluids (containing HIV-1) must be thoroughly cleaned from surfaces and objects before applying this product. Thoroughly wet hard surfaces with a solution of 3 ounces. ZEP-I-DINE per 5 gallons of water. Completely immerse objects in the disinfecting solution; avoid emmersion of air bubbles. Allow at least 10 minutes contact time.

CONTACT TIME: The contact time will not control other common types of viruses and bacteria listed on this label. This product is effective against HIV-1, a ten minute contact time is required.

DISPOSL OF INFECTIOUS MATERIAL: Blood, bodily fluids, cleaning materials and clothing should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

TO CLEAN AND DISINFECT TOILET BOWLS AND URINALS: Flush Toilet after 1 ounce of ZEP-I-DINE directly into toilet bowl. Brush to cover all bowl surfaces including under the rim. Allow disinfectant to remain for at least 10 minutes. Rinse toilet. Reuse water part with after rinsing to prevent cross contamination.

SANITIZING PREVIOUSLY CLEANED FOOD CONTACT SURFACES:
Sanitize previously cleaned and rinsed hard, non-porous surfaces such as glass, metal, plastic, and porcelain, with a solution containing 1 ounce of ZEP-I-DINE per 5 gallons of water. Thorough equipment with sanitizing solution and allow 1 minute contact time. Drain solution from equipment; do not reuse. ZEP-I-DINE accl at 1 ounce per 5 gallons of water contains 25 ppm titratable iodine and does not require a final rinse with potable water in accordance with Federal Food Additive Regulations 172.100.

STORAGE AND DISPOSAL

Keep container closed when not in use. Do not store below 25°F or above 100°F for extended periods.

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide wastes are acidic hazards. Improper disposal of empty pesticides, spray mixtures, or organism 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 disposal.

CONTAINER DISPOSAL: Nonrefillable containers. Do not reuse or refill this container. Triple rinse promptly after emptying.

5 GALLON CONTAINER: Triple rinse as follows: Empty the remaining contents into application equipment or a Mist tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recirc. Shake for 10 seconds. Pour into application equipment or a mist tank and store recirc for later use or disposal. Drain for 10 seconds, after the flow begins to drip. Repeat this procedure for two more times. Then pour into recycling or reconditioning equipment. The container is empty, rinse with water, and dispose of in sanitary landfill, or incineration, or, if allowed by State and local authorities, burn if container is flammable, stay out of smoke.

CONTAINERS GREATER THAN 5 GALLONS: Triple rinse as follows: Empty the remaining contents into application equipment or a mist tank. Fill the container with full water, followed by five burettes of water and drain for 10 seconds, after the flow begins to drip. Fill the container 1/4 full with water and recirc. Shake for 10 seconds. Pour into application equipment or a mist tank and store recirc for later use or disposal. Drain for 10 seconds, after the flow begins to drip. Repeat this procedure two more times. Then pour into recycling or reconditioning, or into sanitary landfill, or incineration, or, if allowed by State and local authorities, burn if container is flammable, stay out of smoke.

EPA Reg No. 4955-16-1270
EPA Est. No. 1270-6A-1

MADE IN THE USA - Zep Inc. • 1330 Seaboard Ind., Blvd - Atlanta, GA 30318

#18303
0213K V.091011

EPA Ref No. 4955-16-1270
EPA Est. No. 1270-6A-1

PROD. #18303
0213K V.091011

MADE IN THE USA - Zep Inc. • 1330 Seaboard Ind., Blvd - Atlanta, GA 30318

#18303
0213K V.091011

5 Gallons
18.92 Liters

4959-16-1270 Zep-I-Dine 20140108_26.pdf

4959-16-1270 Zep-I-Dine 20140108_26.pdf

4959-16-1270 Zep-I-Dine 20140108_26.pdf