Cavicide®

Cavicide is a bactericidal, virucidal, fungicidal, and tuberculocidal. Ready to use, it is a salon disinfectant/decontaminant cleaner for use on inanimate surfaces. It is useful in beauty salons, salon settings, manicure salons, skincare salons, tanning salons, bathrooms, and any critical care area where environmental control of cross contamination is important. Safe for cleaning/decontamination of salon/barber/environmental equipment/implements and instrumentation.

When used as directed, Cavicide will effectively clean and disinfect such items as countertops, skinks, floors, walls, handrails, door knobs, bathtubs, shower stalls, shampoo bowls, manicure tables, chairs, workstations, nail/hair care implements, tanning beds, hair dryers, telephones, salon surfaces, scissors, combs, brushes, manicure implements, washable nail files, hair rollers, and other inanimate surfaces including those made of plastics (pollycarbonate, polyvinylchloride, polypropylene, and polystyrene), non-porous vinyl, stainless steel, painted surfaces, Plexiglas, glass, and other hard non-porous surfaces.

Cavicide effectively kills HIV on precleaned environmental surfaces/objects previously soiled with blood/body fluids. Effective against: Mycobacterium tuberculosis var: bovis (BCG), Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella choleraesuis, Trichophyton mentagrophytes, Methicillin Resistant Staphylococcus aureus (MRSA), Vancomycin Resistant Enterococcus faecalis (VRE), Hepatitis B Virus (HBV), Poliovirus Types 1 and 2, Herpes Simplex virus Types 1 and 2, Human Immunodeficiency Virus (HIV-1)

Ingredients

Active Ingredients – Diisobutylphenoxyethoxyehtyl dimethyl benzyl ammonium chloride, Isopropanol.

Procedure

For Precleaning Instruments, Equipment, and Surfaces Prior to Disinfection

- 1. Apply Cavicide directly to surface.
- 2. Allow to remain wet for 30 seconds.
- 3. Wipe surface using a paper or cloth towel.
- 4. Discard towel.

For Disinfecting Non-Critical Instruments and Equipment Surfaces

- 1. Apply Cavicide directly to precleaned surface, thoroughly wetting area to be disinfected.
- 2. Allow surface to remain wet for 3 minutes at room temperature (69° F/20°C).

For Tuberculocidal activity, allow 5 minutes at room temperature. For inactivation of Poliovirus Types 1 and 2, allow 10 minutes at room temperature.

- 3. Wipe surface using a paper or cloth towel, or allow to air dry.
- 4. Discard towel.

<u>Instruments (Where appropriate, follow Universal Precautions)</u>

For use as a precleaning immersion decontaminant solution:

- 1. Fill appropriate size container with a sufficient amount of Cavicide for complete immersion of instruments.
- 2. Place instruments into Cavicide solution. Cover and allow to soak for 10 minutes at room temperature (69° F/20°C).
- 3. Remove and rinse instruments.
- 4. Follow with appropriate cleaning and disinfection process.
- 5. Change solution as needed when the solution becomes diluted or visibly soiled.

Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

For use as ultrasonic cleaning solution:

- 1. Thoroughly pre-rinse instruments under running water to remove visible gross debris.
- 2. Using 1 ounce of Cavicide per liter of water in ultrasonic unit, immerse instruments into mixed solution and activate ultrasonic unit for 5 minutes or longer if necessary.
- 3. Remove and rinse instruments.
- 4. Follow with appropriate cleaning and disinfection process.
- 5. Change solution as needed when the solution becomes diluted or visibly soiled.

Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

For disinfection of non-critical, precleaned instruments

- 1. Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough-dried.
- 2. Clean and rinse lumens of hollow instruments before filling with solution or before immersion.
- 3. Using either a soaking tray or an ultrasonic unit, immerse instruments into the Cavicide solution for 3 minutes.

For Tuberculocidal activity, allow 5 minutes at room temperature. For inactivation of Poliovirus Types 1 and 2, allow 10 minutes at room temperature.

- 4. Remove and rinse instruments.
- 5. Wipe dry prior to use.
- 6. Change solution as needed when the solution becomes diluted or visibly soiled.

Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

Cavicide 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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization/high level disinfection.

Cavicide effectively kills HIV on precleaned environmental surfaces/objects previously soiled with blood/body fluids.

Special Instructions for Cleaning and Decontamination Against HIV-1 (Human Immunodeficiency Virus) or Surfaces Soiled with Blood/Body Fluid

<u>Personal Protection</u>: Wear appropriate barrier protection such as protective gloves, gowns, masks, or eye coverings.

<u>Cleaning Procedure</u>: Body and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with Cavicide.

<u>Contact Time</u>: While the HIV-1 virus is inactivated in 2 minutes, use the recommended contact time for the disinfection of other potential organisms.

<u>Infectious Materials Disposal</u>: cleaning materials used that may contain blood or other bodily fluids should be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

First Aid

If in eyes:	Hold eye open and rinse slowly and gently with water for 15 to 20
	minutes. After the first 5 minutes, remove contact lenses if
	present and continue rinsing.
	Call a poison control center or doctor for treatment advice.
If on skin or	Take off contaminated clothing.
clothing:	Rinse skin immediately with plenty of water for 15 to 20 minutes.
	Call a poison control center or doctor for further 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 a poison control
	center or doctor.
	Do not give anything by mouth to an unconscious person.
If inhaled:	Move person to fresh air.
	If person is not breathing, call 911 or an ambulance, then give
	artificial respiration, preferably mouth-to-mouth, if possible.
	Call a poison control center or doctor for further treatment advice

For emergency information on product, call Chem-Tel 24-Hour emergency Service at 1-800-255-3924. Have the product container or label with you when calling a poison control center or doctor, or if going for treatment.

Storage and Disposal

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

Pesticide Storage – Store in cool place.

<u>Pesticide Disposal</u> – Wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

Container Disposal – Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator (if allowed by state or local authorities). If burned, keep out of smoke.