

CETRIMIDE

SOLUTION DISINFECTANT, DETERGENT, ANTISEPTIC

COMPOSITION:

Cetrimide is a quaternary ammonium compound consisting of:

- Tetradecyl – trimethyl ammonium bromide.
- Dodecyl – trimethyl ammonium bromide.
- Hexadecyl – trimethyl ammonium bromide.

PROPERTIES:

- An exceptional valuable antiseptic and detergent effect against react with odiferous, fungi and algae.
- The effect is intensified in slightly alkaline medium and in warm solution.
- An efficient deodorant due to its bactericidal effect and its ability to react with odiferous substances.
- Cetrimide, due to its high surface activity, is recommended for disinfection of both living tissues and inanimate surfaces.
- Cetrimide, because of its excellent bactericidal efficacy, is used for bacterial control in hospitals, different hygiene routines, institutional uses, food processing, handling, treatment of fabrics and algae control in stores and buildings.

DIRECTIONS: (For 20%, 17.5% solution).

- **Dilute with water before use, as follows:**

- **GENERAL APPLICATIONS:**

- For cleansing and disinfecting of wounds, abrasions, burns, insects stings: Use 0.5-1% solution.
- For pre-operative cleansing and disinfecting of hands: Use 1% solution.
- For preparation of the operation site: Use 0.5-1% solution in 70% ethanol or in 50% isopropanol alcohol.
- For treatment of skin infections to remove exudates, ointments etc...: Use 1% solution.
- Cleansing and disinfecting apparatus and utensils etc...: Use 1% solution.

- **DISINFECTION OF SURGICAL INSTRUMENTS;**

- Leave in 1% solution for one hour; then rinse, clean and sterilize by heat.
- For the sterile storage of instruments, use 0.1% solution with 0.5% sodium nitrate and alcohol (6% ethanol or 4% isopropanol) added to prevent rusting.

- **OTHER APPLICATIONS:**

- Bath tubs, floors, walls, lavatories, sinks, bathrooms, toiletries: Wash with 0.5-1%.
- Napkins, under-wears, fabrics etc...: Wash with 0.05% solution.
- Refrigerators: Wash with 0.1% solution, wipe off and leave to dry.
- Industrial sanitization: Cold stores and food industry (machines, equipment): Use 0.05% solution.
- Disinfection and mold control: (cooling towers, stores, buildings, houses etc...): Clean walls, ceilings and floors thoroughly and rinse. Then spray or sponge with 0.5% solution.

*In very contaminated cases, use 1% solution.

FIRST AID:

- **INGESTION** : Give demulcent (Honey, food oil, starch, egg-white, milk, gelatin).
- **EYE CONTACT** : Flush with plenty of water for at least 15 minutes.
- **SKIN CONTACT** : Wash with water.
- **INHALATION** : Remove to fresh air; give oxygen when necessary.
- **Get medical attention when necessary.**

CAUTIONS:

- Do not use undiluted on the skin.
- Keep away from children, food and drinks.
- Avoid contact with eyes, skin, inhalation and swallowing.
- Wash containers with water before discarding.

REMARK:

For dilution of cetrimide 40% solution, use half of the above – mentioned rates.

PRESENTATIONS: (17.5% , 20% , 40%) Solutions:

STORAGE: Keep in a dry, dark place at below 30 °C

PACKING: (100,250, 500, 1000) ML.
5 litres gallon.