



# Precure - H

Disinfection tablets for Hospitals & Biowaste



# COVID SAFE INDIA

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## INTRODUCTION



Right Choice Disinfectant for Hospital and Bio-Waste is very important for Hygiene of Hospitals, Protect the Health of Hospital's Staff, Doctors, Nurses, as well as Care of Patients."

When the use of liquid bleach or Sodium Hypochlorite had banned by several authorities in the health service and local government, Nadcc tablet formulations predominate as the favored method of chlorine disinfection.

Given all these problems, how does one provide a suitable chlorine donor?

### The answer is:

PRECURE-H (For Hospital/Bio-Waste) New generation Effervescent Chlorine Tablets.

- •These small, white tablets based on a dry chlorine donor, sodium. dichloroisocyanurate (NaDcc), which is blended with effervescent components before being compressed into tablet form.
- •The result is a fast-dissolving, highly convenient, safer, and more accurate alternative to liquid bleach or Sodium Hypochlorite.
- ·NaDcc Tablet is well established in the cleaning industry for both janitorial and hospital applications.



## **Use OfPrecure - H In Hospital**



### Area





OTS



Nursing Stations, Laboratories, OPDs, Blood Banks, Hospitals, Dispensaries Medical, Health, Dental, Veterinary, Office.

## In Hospital





Blood Spillage

Glassware





Air Mattress cleaning

Blood spillage, Work surfaces, cupboards, floors, food preparation area, Utensils porcelain, and plastic tubing Top cover of Airbed, Airbed pump, Flow Tron DVT pumps, General use. Pipette jars, Dishcloths, infected linen etc.



# Comparison of sodium hypochlorite vs Nadcc (Procure-H)



#### **COMPARATIVES CHART**

Sr.No.	Parameters	Sodium Hypochlorite Solution	Sodium Dichloro Isocyanurate(Nadcc) Tablets
1	Available Chlorine	5-10%	60%
2	Insoluble	Nil	Nil -Totally dissolved
3	Mode of Use	can be use directly	Can be used Directly
4	Stability & Shelf -Life	Un StableShelf life is not more than 15 days	Stable -at least Two year OR even longer
5	Features	Short duration of Chlorine residual causes eye & skin	Keeps Chlorine residual stable NO Irritation to Eye & Skin
6	PH	PH increases to above 10 due to Presence of free Caustic	PH is not increases 6 to 8
7	Corrosion	Corrosion Material	Greatly Diminished by using NaDCCTablets, less corrosive than other chlorine based products.
8	Accuracy	Available in Bulk Packing so accurate Water Purification is not Possible without access to laboratory Equipments	Because of their stability NaDcc Tablets are an accurate dose.
9	Storage & Distribution	Liquid Chlorine is Bulky heavy and Prone to leakage and Spillage.	Tablets are Compact, Economical and safe to ship and can even be sent by airfreight.



## WhyPrecure H?



Precure – H tablets are very fast effective against many bacteria, virus, fungi, INcl.HBV, HIV, Herpes, tuberculin, bacterial spores & all the water pathogens. Result against all the water parasites are very rapidly effective, safer and more accurate. Our Precure – H tablets well established for hospital application.

### The Major Benefits of Precure-H( NadccTablets):

- » They are stable for up to 2 years or more.
- » They are accurate, always yielding the stated level of available chlorine.
- » Convenient and easy to use. Just add to the water and allow it to dissolve.
- » The speed of dissolution can be enhanced by the use of warm water or by stirring, Easy to store and distribute. No spillages, no leaks.
- » Economic in use, the tablets provide an easy to use dilution system that eradicated the overdosing that is common with liquid bleach and more importantly minimizes any under-dosing potential.
- » Much safer to use than liquid bleach, which means reduced risk of accident and personal injury.
- » They are less corrosive than liquid bleach & Sodium hypochlorites. Tests have shown that nearly all metals in common use are more readily corroded by liquid bleach than bleach tablets.
- » Dissolves in solution to a near-neutral pH solution safer for operatives.

### NaDCC has been approved by the

- United States Environmental Protection Agency
- · WHO
- · Ministry of Health & Family Welfare Govt. of India.



## Chart with how to prepare solution



INSTRUCTIONS FOR DILUTION OF TABLETS PRECURE-H 0.5 gm. STRENGTH

Disinfecon of	Required Conc.Available chlorine	Diluon Rate	Instrucons
Blood spillage	10000 (P.P.M.)	18 tablets in 500 mlof water	Pour over blood, using gloves, wipe up with disinfectant-saturated disposabale cloth.
Work surfaces, cupboards, floors, food preparaon area, salad & vegetables wash etc.	140 (P.P.M.)	1 tablet in 2 Ltr. of water	Wash down
Infected linen	140 (P.P.M.)	1 tablet in 2 Ltr. of water	Immerse for 1 hour prior to washing
Utensils porcelain, glassware, rubber and plasc tubing	140 (P.P.M.)	1 tablet in 2 Ltr. of water	Immerse for 1 hour
Air Maress cleaning, Top cover of Airbed, Airbed pump, Flow Tron DVT pumps, General use.	1000 (P.P.M.)	1 tablet in 280 ml of water	In compliance with Howie Code
Pipe e jars	2500 (P.P.M.)	9 tablet in 1 Ltr. of water	Drop tablets into water-filled pipe e jar Discard daily.
Dishcloths, mops, etc	60 (P.P.M.)	1 tablet in 4.6 Ltr. of water	Soak to bleach clean and deodorize

Do not immerse animal fibers such as wool or silk due to strong proteolytic action. Avoid prolonged contact with stainless steel items



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