

# PRUGEL-4<sup>®</sup>

A NEW GENERATION VERSATILE DISINFECTANT



**ONE PRODUCT**  
**Multi Dimensional Application**



# PRUGEL-4

## Directions for Use

### Floor Area Dilutions

1. Preclean surface area to remove all dry waste and sweep clean dust and debris.
2. Mix PRUGEL-4 Sachet in a bucket with required quantity of water. This bucket is the working solution 'A'
3. Fill another bucket with water. This is a mop washer solution. 'B'
4. Dip mop in working solution and mop the area. Dip the soiled mop into bucket - B until clean. Repeat process between A & B buckets until area is decontaminated.
5. For Blood spill, body fluids- directly dust over the spillage-Wait 5 minutes. Remove semi-solids aseptically.
6. Post CoV-2 containment area consider as Critical area.
7. Blood Banks, Laboratories, ICU/CCU, MICU always consider as critical area.
8. Operating room floor area use 5000 ppm.
9. Blood Spills, other body fluids. Apply Biozorbs powder from Sachet directly over the spill (10000 ppm) followed by moping with PRUGEL-4.



### for Non-Critical Area

ADD **2 PRUGEL** Sachet to 80 + Litres Tap Water. Mix well. Transfer required quantity to small **red bucket**. Directly mop floor. Keep floor wet for 5 minutes. Advisable to change red bucket **PRUGEL** Solution after every 500 sft mopped area or when solution turns very dirty. If blood and body fluid is mopped, change solution immediately.

To Mop ALL NON-CRITICAL FLOOR AREA: GENERAL WARD, CORRIDORS, PATIENT ROOMS, RECEPTION, OP HALL, CONSULTANT ROOM, X-RAY, etc. Dip soiled mop in blue bucket water. Rinse. Use strainer to remove excess water

### for Critical & Semi-Critical Area

ADD **4 PRUGEL** Sachet to 80 + Litres Tap Water. Mix well. Transfer required quantity to small **red bucket**. Directly mop floor. Keep floor wet for 5 minutes. Advisable to change red bucket **PRUGEL** Solution after every 500 sft mopped area or when solution turns very dirty. If blood and body fluid is mopped, change solution immediately.

To Mop ALL INTENSIVE CARE UNITS, CASUALTY ROOM, LAB, BURNS WARD, BLOOD BANKS, MORTUARY, etc.

Dip soiled mop in blue bucket water. Rinse. Use strainer to remove excess water



### Contact Points

- Door knobs, railings, faucets, seat handles, common utilities, etc. to use a wet Cloth soaked in PRUGEL-4 Solution (500 ppm).
- Laboratory glass wares: Petri dish, test tubes, etc. 5000 ppm on pre cleaned wares.
- Food contact surfaces for patients: Plates, Cutleries, Tumbler, etc. Dip in 500 ppm solution for 5 minutes.



# PRUGEL-4

## Contents

### Each 20 grams Sachet Contains:

Sodium Dichloroisocyanurate 20 grams.

Exipients: Surfactants, Stabilisers, Chelating Agents, Corrosion inhibitors, etc.

Once the Sachet is opened use the entire contents.

Product Life 2 years from Date of Mfg.

## PRECAUTION

- Do not mix **PRUGEL-4** with any other chemicals.
- Mix only with water
- Keep protected from direct sunlight and rain, moisture
- Keep away from children & pets



- **Hospital Linen:**  
Bedsheets, Pillow Covers, etc. can be disinfected with Prugel-4.  
Dip laundered hospital linen into a fresh solution of Prugel-4, 100 ltrs (1 Sachet in 100 ltrs). This prevents re-contamination. It protects Linen for upto 24 hrs.

## References:

- In 30% serum Sodium dichloroisocyanurate (NaDCC) containing 4000 ppm AvCl<sub>2</sub> exhibited bactericidal activity to an NaOCl solution containing 17000 ppm AvCl<sub>2</sub> ..
- D. Coates. Public Health Laboratory, Preston Infirmary, Lancashire- United Kingdom
- Published in Journal of Hospital Infection-11-60,67 -88
- Eligible for use against SARS-CoV-2, the virus that causes COVID-19, USEPA

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