



# CLASSIC SAN<sup>TM</sup> SHC

## Concentrated Disinfectant

### Product Description:

**Classic SAN SHC** contains **10%** percentage of sodium hypochlorite frequently used as a disinfecting agent. It is a broad-spectrum disinfectant that is effective for the cleaning of virus, bacteria, fungi and mycobacterium. However this is not effective in the disinfection of bacterial spores and prions.

### Purpose & Uses:

- Disinfectant
- Cleaning agent

### Dosage:

As a highly contaminated, use 1 L of **Classic SAN SHC** with 9L of water (1% concentration). For medium contaminated area and as a prevention measure, use 1 L of **Classic SAN SHC** with 19L of water (0.5% concentration)

### Packing:

Available in 1L, 5L, 10L, 50L Containers.

### Ingredients:

Sodium Hypochlorite	-	10% v/v
Other Surfactant	-	5% v/v
Water	-	85% v/v

### Safety:

Harmonized System (GHS) classification of Classic SAN SHC solution: Skin corrosion/irritation (Sub-category 1B) Serious eye damage/eye irritation, Acute aquatic toxicity, Chronic aquatic toxicity. Minimum Personal Protective Equipment (PPE) that **MUST** be worn when preparing or handling **Classic**

**SAN SHC** solution: Nitrile Rubber Gloves (as mentioned by CSA), Approved Safety Glasses and Respiratory protection (as mentioned by NIOSH) should be used any time there is the potential for exposure to vapor and/or dust so a fume hood cannot be used; and Lab coat. If **Classic SAN SHC** comes in contact with other cleaners containing ammonia or chlorine compounds, fatal levels for ammonia gas or chlorine gas can be produced. Never mix **Classic SAN SHC** with other chemicals.

### Application

For the application as disinfectant the required range of **Classic SAN SHC** is from 5000ppm to 10000ppm. For disinfecting general liquid bodies, indoors and household activity 0.5% is sufficient since Classic SAN SHC contains 10% sodium therefore a 1:19 (v/v) is required. For biological waste containing a high organic load, environmental areas/outdoors, if case to sterile the equipment/machinery etc. the appropriate concentration of **Classic SAN SHC** is 10000ppm, approximately 1%, therefore a 1:9 (v/v) dilution of **Classic SAN SHC** to liquid biological waste is appropriate.

#### Minimum Contact time:

Surface disinfection -1 min

Liquid waste disinfection -20 min.

### Storage Life:

12 months in unopened manufacture's packing. This product must be stored in Air tight pack.

### Emergency:

In the case of an exposure to eyes or skin, flush the area for 15 to 20 minutes with running water. If the irritation continues consult the physician.

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