



PRODUCT DATA SHEET

AKRON® SHP-12

12% Concentration Sodium Hypochlorite

Date Created: 23/10/2025 | Last Update: 23/10/2025

Product Code 516

Product Description This Medical Disinfectant Solution is a high-performance, hospital-grade formulation containing sodium hypochlorite as the active ingredient. It delivers rapid and effective disinfection across a wide range of microorganisms, including bacteria, viruses, fungi, and spores. The solution is stabilized to ensure consistent potency and extended shelf life, making it ideal for medical, laboratory, and institutional use.

Benefits

- Broad-spectrum antimicrobial action for maximum hygiene assurance
- Fast-acting oxidizing agent for reliable disinfection results
- Stabilized formulation for extended storage stability
- Compatible with most healthcare surfaces when used as directed
- Effective even in challenging organic load condition

Method of Usage

Dilute as per institutional hygiene protocols. Apply directly onto clean surfaces and allow adequate contact time before rinsing or wiping. Use appropriate protective equipment during handling.

Dilution

General environmental cleaning (floors, walls, countertops)

1 : 200 (600PPM)

Patient-care areas / Clinical surfaces (bed rails, trolleys, examination tables)

1 : 100 (1200PPM)

Blood or body fluid spills

1 : 25 (4800PPM)

Specifications

Physical State

Liquid

Appearance

Clear

Colour

Translucent

p.H Level

13.0 - 14.0

Specific Gravity

1.0 - 1.05

Odour

Chlorine Alike

Packing Available in

- 4 x 5 Litres (Per Carton)
- 25 Litres Carboy

Shelf Life

1 Year Min. (in unopened condition)

GHS Indication



CORROSIVE



HARMFUL/
IRRITANT

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