

Case Solutions® *SuperNova*® .25

Neutral pH Detergent Concentrate



SuperNova® .25 Neutral pH Detergent Specifications

Introduction:

SuperNova® .25 NpHD Neutral Detergent is a concentrated, low foam, non-enzymatic liquid cleaning detergent for medical devices. Recognized for safer chemistry by the U.S. Environmental Protection Agency, the SuperNova detergent has been awarded the SAFER CHOICE label.

Manufactured from environmentally preferred components in a solution with high purity industrial grade RO water, the detergent contains the highest quality surfactants and significant amounts of chelating agents to remove organic and inorganic soil and hard water ions.

The non-enzymatic cleaner is designed for manual and automated cleaning, including sonication. The product is free rinsing, phosphate free, and designed specifically for cleaning medical devices and equipment, including endoscopes.

Instructions for Use:

- 512 to 1,280 uses per gallon, depending on water quality and mechanical action
- For automated cleaning, minimum contact time of 1 minute following enzyme wash cycle
- Recommended for use following pre-cleaning with enzymatic cleaners
- For sonication without pre-cleaning, minimum contact time of 6 minutes
- Use at room temperatures from 77°F (25°C) to ≤160°F (71°C) for automated cleaning
- Dilution rate 0.25 (1/4) fl oz/gal (2 ml/L) using tap water for manual and automated use
- Dilution rate 0.1 (1/10) fl oz/gal (0.8 ml/L) in automated washers using high purity water (RO or distilled) at elevated temperatures
- May be used to wipe down and flush lumened devices
- Rinse thoroughly after application to remove any residue

U.S. EPA Safer Choice
Awarded



CSNB01W



Storage Conditions:

- Validated for two (2) year shelf life
- Store at room temperature (10°C to 25°C) away from heat source
- Keep container closed when not in use

Compatibility and Safety:

- U.S. EPA Safer Choice recognition for sustainability and safer chemistry
- Safe for patients, safe for staff, and safe for the environment
- Non corrosive and non-toxic without compromising efficacy
- Latex free
- Broad spectrum substrate allows for compatibility with all metals, silicone, glass, and plastic
- Ergonomically friendly; easy to lift, move, and store



Caution:

- Wear appropriate personal protective equipment (PPE) when handling contaminated devices and chemicals
- May cause serious eye damage
- May cause allergy or breathing difficulties
- Hazard class not classified

Technical Breakdown:

- Validated for effectiveness at dilution range specified on the label
- Non enzymatic detergent
- Neutral pH 7.0 to 8.0
- Exceptional performance in all water types and at varying temperatures
- Effective for removal of hard water ions
- Excellent surface tension to remove bioburden
- Low foaming surfactants, degreasers, and chelating agents
- Residual analysis testing was below the limit of detection

For more information, please see SuperNova® .25 NpHD Safety Data Sheet

<i>CSNB25GW</i>	SuperNova® .25 NpHD Detergent Super Concentrate 4x1 gallon per case
<i>CSNB25W</i>	SuperNova® .25 NpHD Detergent Super Concentrate 2x2.5 gallon per case