

Case Solutions® *SuperNova®.1*

Multi-Enzymatic Cleaner Super Concentrate



SuperNova®.1 Multi-Enzymatic Cleaner Specifications

Introduction:

SuperNova®.1 Multi-Enzymatic Cleaner is a super concentrated, validated, pH neutral, low foaming, water soluble and biodegradable instrument chemistry for soaking, manual, and automated cleaning. Recognized for safer chemistry by the U.S. EPA, SuperNova cleaner has been awarded the SAFER CHOICE label.

SuperNova .1 Multi-Enzymatic cleaner is free rinsing; phosphate free; contains no dyes, fragrances, or masking agents; and is designed specifically for cleaning medical devices and equipment, including flexible endoscopes. Super concentrated for more uses per container, it provides superior cleaning performance against blood, mucous, and most challenging fatty soils associated with Orthopedic cases.

SuperNova multi-enzymatic cleaners contain a cocktail of high levels of multiple, synergistic enzymes including **protease, lipase, and amylase**, and highly effective surfactants to break down organic and inorganic soils. The enzymatic cleaner is designed for manual and automated cleaning as well as waste management systems. Independent testing shows superior removal of bioburden and organic soils.

Instructions for Use:

- 1,280 to 5,120 uses per gallon, depending on water quality and mechanical action
- Contact time: 1 to 2 minutes when soil is moist for rapid removal
- For soaking, minimum contact time is 5 minutes
- May be soaked for 72 hours for delayed processing; follow with a thorough rinse
- For sonication and automated cleaning, minimum contact time is 2 minutes
- Validated for use at temperatures up to 60°C for automated cleaning; temperatures over 65°C can denature enzymes
- Dilution rate .025 (1/40) fl oz/gal in automated washers using high purity (RO or distilled) water
- Dilution rate 0.1 (1/10) fl oz/gal for soaking, manual cleaning, sonication, and automated washing using tap water or when items are not pre-cleaned and for excessive bioburden
- May be used to wipe down and flush lumened devices in patient rooms
- Rinse thoroughly after application to remove any residue

U.S. EPA Safer Choice Awarded



CSNC01W





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
- 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
- Neutral pH 7.0 to 8.0
- Exceptional performance in all water types and at varying temperatures
- Maintains washer pressure for high impingement action
- Optimized at temperatures of 55° C to 60° C
- Maximizes water efficiency
- Highly effective—high levels of active enzymes at use dilution
- Low foaming surfactants, degreasers, and chelating agents
- Residual analysis testing was below the acceptable limit of detection

For more information, please see SuperNova® .1 Multi-Enzymatic Cleaner Safety Data Sheet

<i>CSNC01GW</i>	SuperNova® .1 Multi-Enzymatic Cleaner Concentrate 4x1 gallon per case
<i>CSNC01W</i>	SuperNova® .1 Multi-Enzymatic Cleaner Concentrate 2x2.5 gallon per case