



Strength In Bubbles

FDA D142279

Enzymatic Universal Detergent

Dilutable - Ultra Concentrated

Class One Medical Device

Colour: Blue | Scent: Citrus

Protocol



www.micrylium.com/warranty

Available Sizes:

1 L EcoPACK (02-SON2-001)

5 L EcoPACK (02-SON2-005)

Purpose:

BioSON™ provides fast effective cleaning in the presence of bioburden, while minimizing the impact on the Environment, People and Equipment.

Suitable for:

Ultrasonic applications as well as general Detergency and Enzymatic cleaning.

Other applications include Instrument Presoak, Laundry, Carpet and Flooring.

Applied Cleaning Concepts:

At the microscopic level there is evidence that many forms of gross debris cling to instruments. This gross debris makes it impossible to properly disinfect or sterilize instruments. Skin cells composed of protein, cell membrane carbohydrates, glycolipids, glycoproteins, proteoglycans, oils and material fabric debris are commonly found on instruments. BioSON™ 4 enzyme based formula contains lipase designed to degrade lipids or oils, the protease is for removing proteins, the catalase is for cellulose and the amylase is for starches or carbohydrates.

Quality Commitment:

Our vision of cleaning holistically links the patient/client safety with the safety of professional staff. Our chemistry is based on antiseptics of pharma grade (USP EP BP NF) origin. Quality ingredients include biodegradable surfactants (many of which are plant based), 4 enzymes and naturally derived scents. OECD 301D Tests conclude biodegradability (28 days). Our EcoPACK™ concept delivers fresh product (no Oxidation) and is fully recyclable. (EVOH bag/Recycled Corrugated Box)

Instructions for Use:

Carefully dispense BioSON™ from the EcoPACK™ spigot directly into a measuring cup. Add 25 mL of BioSON™ to up to 2.0 L of warm water in the Ultrasonic Bath (1.5L to 2L baths). Set timer for 10 minutes.

BioSON™ Dilution ratios:

1:80 into Carpet Steam cleaners to freshen carpets.

1:100 for washing floors and walls.

1:200 for use in laundry machines.

Compatible with HE (High Efficiency) washing machines.

For the following items, soak for 30 minutes prior to washing & rinsing.

1:20 to clean sports gloves & neoprene wet suits.

1:40 to clean dry-fit athletic wear or add lasting freshness to musty towels and sports equipment. Air dry after rinsing.

Precautions:

REPLACE BioSON™ when solution appears dirty with excess debris. EFFECTIVE for up to 5 days.

Do not leave instruments in bath solution overnight.

AVOID CONCURRENT USE WITH BLEACH - Staining (yellow/brown) can occur. On some surfaces, this can be removed by soaking in Borax™ (Sodium Borate).

Helpful Tips:

BioSON™ in place of regular laundry detergent in a warm water™ regular wash cycle to remove the musty smell from your front load washing machine.

25mL of BioSON™ used in an ultrasonic cleaner is an excellent way to sparkle your jewellery. See our website for specific details: www.micrylium.com/products



Revision Date: Dec 15, 2023 v2.0

