



# BioGuard 313NC

## PREMIUM ANTI-BACTERIAL HAND AND BODY WASH

### DESCRIPTION:

BioGuard 313NC is a unique blend of select mild natural and synthetic high foaming cleaners combined with skin emollients and aloe vera. BioGuard 313NC has a high level, 1% PCMX, and 5% isopropyl alcohol, of a proven germ fighting bactericide combination which provides a thorough cleansing action with mildness. BioGuard 313NC is pH balanced to skin levels. Laboratory tests show 99.75% germ kill\* after just 30-seconds of contact. BioGuard 313NC, being an anti-bacterial formula, is highly suited for use in hospitals, restaurants, day care, nursing homes, etc.

\* Anti-Bacterial tests used standard strains of Staphylococcus aureus, Pseudomonas aeruginosa, and Salmonella typhimurium cultures.

### PRODUCT PROPERTIES:

Appearance:	Viscous white opaque liquid, mild coconut scent.
Specific Gravity:	1.00
Solubility:	Complete
Flash Point:	None
pH(1%):	8.0-9.0
Phosphate Content:	None
Biodegradability:	Detergent portion is 100% biodegradable by present standards.

### USE INFORMATION:

Wet hands, apply a dime size portion, lather for 15-30 seconds, rinse.

**PRECAUTIONS:** May cause irritation to the eyes upon contact. **\*\*AVOID EYE CONTACT\*\*** When handling, wear proper personal protective equipment as indicated by the accompanying OSHA material safety data sheet. If accidental eye contact occurs flush eyes with cool water and seek the immediate attention of a physician. **FOR COMMERCIAL USE ONLY!**

Atlantic Specialty Chemicals Corporation  
317 Godwin Avenue Midland Park, NJ 07432 1-800-440-7550  
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# BioGuard 319LZ

## 80% Alcohol Based Hand Sanitizer

### DESCRIPTION:

BioGuard 319LZ is formulated as a ready-to-use, fast-drying hand cleanser incorporating the germ fighting properties of Ethanol (Ethyl Alcohol) and Hydrogen Peroxide. BioGuard 319LZ also contains the natural skin emollient glycerin to prevent drying of skin from repeated use. Per the WHO formulation and with guidance from the CDC, the BioGuard 319LZ is not manufactured as a gel preparation, is supplied in low viscosity, and contains no dye or perfume.

BioGuard 319LZ does not require EPA registration, as the formula is guided by the Food and Drug Administration, and formulated by the World Health Organization for use during declared health emergencies such as the 2019/2020 COVID-19 pandemic.

### PRODUCT PROPERTIES:

Appearance:	Clear liquid, alcohol odor.
Specific Gravity:	0.84
Solubility:	Complete
Flash Point:	59.9°F.
pH (100%):	6.5 - 7.0
Phosphate Content:	None
Ethanol Content:	80 - 81%BV
Biodegradability:	100% biodegradable by all present standards.

USE INFORMATION: Concentration: Apply to hands undiluted, rub to dryness.

PRECAUTIONS: May cause irritation to the eyes upon contact. **\*\*AVOID CONTACT\*\*** When handling, wear proper personal protective equipment as indicated by the accompanying OSHA material safety data sheet. If accidental contact is made immediately flush contacted area repeatedly with cool water. If irritation persists call a physician for treatment. If accidental eye contact occurs flush eyes with cool water and seek the immediate attention of a physician. Launder contaminated clothing before re-use. Wash thoroughly after handling.

PACKAGE: 320-Gallon tote, 55-gallon drum, 30+15-gallon drums, 5-gallon pail, 4x1-gallon case.

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