

TECHNICAL INFORMATION

NIT CLINICAL HS – HAND SANITIZER

539-33800-900



DESCRIPTION

NIT Clinical HS – Hand Sanitizer is an anti-bacterial hand gel with an alcohol concentration of 75% (by volume), and 70% (by mass), special to sanitize and disinfect hands without washing them. It protects hands against dehydration leaving more moisture in the epidermis, than hand washing. Available in fresh aromas and, also in scent, dye, and phosphate-free formula.

USE

Used as a hand sanitizer when a proper hand washing with soap and water is not possible, or as a final step of a complete washing process.

The active ingredient in Nit Clinical HS – Hand Sanitizer Solution has proven effectiveness against Gram-positive (*Staphylococcus aureus*) and Gram-negative (*Salmonella choleraesuis* and *Pseudomonas aeruginosa*) bacteria, which, according to the United States Environmental Protection Agency (USEPA), classifies it as a broad-spectrum disinfectant. Tested by ASTM E2315-03 (30 seconds time kill and at 22°C) eliminating 99,9% of bacterial cells of the test inoculum.

Line Domestic Line, Industrial/Professional

PROPERTIES

SPECIAL PROPERTIES

Appearance	Translucent
Form	Gel

PHYSICAL PROPERTIES

DATA

Alcohol (% by volume)	75
Brookfield Viscosity (cPs)	3000.0 – 4000.0
Scents	Ginger –105 Citric Freshness –203 Tutti Frutti–300 Fresh Dawn –432 Sea Breeze–500 Fresh Mint –501 Sweet Lemon –600, Scent-free –900

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



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Alcohol (% by mass)	70
Density (g/cm ³)	085 – 0.90
pH	6.0–7.5

CONTAINERS

AVAILABLE CONTAINERS

400 mL. bag (13.5 Fl. Oz. for wall dispenser)
800 mL. bag (27 Fl. Oz. for wall dispenser)
1 gallon plastic container (3.785 Lt.)
1 liter plastic
250 mL. (8.5 Fl. Oz.) plastic flip top bottle
450 ml plastic bag (15.2 Fl. Oz.)
500 ml (17 Fl. Oz.) plastic flip top bottle
50 ml (1.7 fl. Oz.) pocket size

AVAILABLE COLORS

Yellow –105
Orange –203,
Red –300,
Purple–432,
Light Blue –500,
Blue–501,
Green–600,
Transparent–900.

PRODUCT APPLICATION

Application Instructions

Apply enough product in your hand.

Rub the area to be disinfected until the product is absorbed and dries.

NOTE: This product does not replace washing with soap and water.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/> to avoid loss of its properties.

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- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, between 20 and 30°C
 - ✓ Do not mix with other cleansing products.
 - ✓ Do not refrigerate it.
 - ✓ Do not apply on electronic items or on any object that could be possibly affected by a liquid

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose
- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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