ALCOHOL-FREE FOAMING HAND SANITIZER · OTC DRUG

I.C.® FOAMING HAND SANITIZER

Alcohol-free · Desinfectante de Manos Espumoso · Kills 99.99% of germs · Fragrance-free, non-flammable

PRODUCT DESCRIPTION

I.C. Foaming Hand Sanitizer is formulated as the alcohol-free, gentler alternative for regular sanitizing. Designed for professional use in a wide collection of industries, including sterile environments, and formulated for the Medical, Pharmaceutical and Production environments as well as the Food Service industry. Benzalkonium Chloride (BZK), considered by the FDA as an antiseptic, kills 99.99% of common germs, while skin conditioners gently moisturize the skin. Compared with gelled alcohol sanitizers it is non-flammable, less drying to the skin and will not sting cracked & raw hands.

DIRECTIONS FOR USE

Foam (50 mL, 20 oz, gallon): Pump a small amount of foam into palm of hand. Rub thoroughly over all surfaces of both hands. Rub hands together briskly until dry.
Spray (2 oz): Spray a small amount into the palm of your hands. Rub thoroughly over both hands. Rub hands together until dry.

USES

- Use to sanitize 99.99% of germs and bacteria from skin
- Use to condition dry skin
- Use as a substitute for alcohol-based sanitizers
- No-rinse hand sanitizer for food processing (NSF E3)

APPLICATIONS

Healthcare, Office, Industrial, Education, Government, Electronics, Facility Maintenance, Nursing Homes, Food Service & Processing.

FEATURES & BENEFITS

ALCOHOL-FREE	Helps prevent the drying, cracking and skin irritation caused by alcohol
ANTIBACTERIAL	Benzalkonium chloride kills 99.99% of common germs
FAST ACTING	Kills germs in as little as 15 seconds
QUICK DRYING	Dries immediately after application
MOISTURIZING	Skin conditioners soften hands and help prevent drying or cracking
FEATHER FOAM	Gentle, non-agitating foaming application
DRY APPLICATION	Disappears from the surface of skin leaving no sticky residue
NON-FLAMMABLE	Non-flammable, no VOC's and non-hazmat
PRE-GLOVE COMPATIBLE	Use before putting on nitrile, latex or vinyl gloves
FRAGRANCE-FREE	Odorless and free of artificial fragrances
SKIN SAFETY TESTED	Not a skin sensitizer; see Skin safety information
FOOD FACILITY USE	NSF registered (E3) no-rinse hand sanitizer for use in and around food processing areas

FREE OF

- ALCOHOL-FREE
- DYE-FREE
- PARABEN-FREE
- FRAGRANCE-FREE
- TRICLOSAN-FREE
- NO ANIMAL TESTING

WORKPLACE SPECIFICATIONS

- NSF registered (E3), Reg. #149782, food processing plants
- Glove compatibility tested

INGREDIENTS

Active: Benzalkonium Chloride 0.1%
Inactive: DI Water, Dihydroxypropyl PEG-5 Linoleammonium Chloride, Glycereth-2 Ocoate, Behentrimonium Chloride, Dihydroxyethyl Cocamine Oxide

SKIN SAFETY INFORMATION

ACUTE ORAL LD50	>5.0 g/kg, Category IV
ACUTE DERMAL LD50	>2.0 g/kg, Category III
EYE IRRITATION	Category III
SKIN IRRITATION	Category IV
SENSITIZATION	Not a skin sensitizer

QUICK CHEMICAL REGULATORY REFERENCES

PROP 65	No known substances
TSCA	No known substances
SARA	No known substances
REACH	No known substances

R&R LOTION USA

I.C.® ALCOHOL-FREE FOAMING HAND SANITIZER

DRUG FACTS (FROM LABEL)

ACTIVE INGREDIENT	Benzalkonium Chloride 0.1%
PURPOSE	Antimicrobial
USES	For hand sanitizing to decrease bacteria on the skin · Recommended for repeated use
WARNINGS	For external use only. When using this product avoid contact with eyes. If contact with eyes, flush with water. Stop use and ask a doctor if irritation or redness develops, or if condition persists for more than 72 hours. Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.
DIRECTIONS	See page 1

APPEARANCE

PRODUCT TYPE	Liquid
COLOR	Colorless
ODOR	Odorless
PH	5.0–6.0
VISCOSITY	1–100 cPs, T-bar C @ 12 RPM

STORAGE TEMPERATURE & SHELF LIFE

Shelf life of at least 24 months from the date of manufacture when stored unopened at room temperature. Keep between 32ºF and 150ºF to remain stable and effective. Period after opening: 24 months (label).

COMPATIBILITY TESTING

NSF registered (E3). Acceptable as a hand sanitizing product (E3) in and around food processing areas, used only after thoroughly washing hands with soap or detergent & water and rinsing with potable water; no potable water rinse is required after use. NSF Nonfood Compounds Program, Reg. #149782.

Chlorine equivalency. I.C. Foaming Sanitizer demonstrated an available chlorine equivalent greater than the 200 ppm NaOCl standard control when tested against Staphylococcus aureus and Salmonella typhi.

REGULATORY

This product is an OTC drug (topical antiseptic), manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act administered by the Food and Drug Administration (FDA). R&R Lotion is an FDA and EPA registered and audited facility.

FDA EST. ID	3004167955
EPA FACILITY	91651-AZ-001
FDA DRUG CODE PREFIX	59555
NDC (LABEL)	59555-401-13 / -04 / -12 / -11 (50 mL / 2 oz / 20 oz / gallon)
GOV'T CONTRACT	GSA / VA / DOD 47QSMS24D0078

SIZES & PART NUMBERS

PART NO.	SIZE	CASE	UPC
ICHS-50ML	50 mL foaming pump	16	666080848897
ICHS-2	2 oz. bottle with spray	24	666080847814
ICHS-20	20 oz. foaming pump bottle	8	666080847821
ICHS-GAL	1 gallon foaming refill bottle	4	666080847852

EFFICACY TESTING (KILL TIME STUDY, 30 SEC)

ORGANISM	% REDUCTION	LOG RED.
Acinetobacter baumannii (ATCC #19606)	99.999	5.65
Listeria monocytogenes (ATCC #19117)	99.999	5.58
Escherichia coli (ATCC #11229, #35150)	99.999	5.22–5.23
MRSA NARSA NRS 123, genotype USA400	99.9999	5.40
Staphylococcus serotypes (ATCC #6538, 12228) & genotype USA400	99.9–99.999	3.83–5.25
Pseudomonas aeruginosa (ATCC #15442)	99.9999	5.51
Shigella serotypes (ATCC #12022, 13313, 25931)	99.99	4.45–5.48
Enterococcus faecalis, vancomycin resistant (VRE) (ATCC #51575)	99.999	5.46
Klebsiella pneumoniae (ATCC #4352; CDC 1000527 NDM-1 positive)	99.6–99.999	2.44–5.64
Streptococcus equi ssp. equi (ATCC #33398)	99.9999	6.40
Vibrio cholerae (ATCC #11623)	99.99	4.47
Yersinia enterocolitica (ATCC #23715)	99.999	5.74
Salmonella enterica serotypes (ATCC #4931, 6539, 8759, 19945, 23564)	99.9999	5.12–6.02

QUALITY ASSURANCE

Facility standards. R&R Lotion facilities follow Current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements.

Material standards. Incoming raw materials must undergo quality inspection and are efficacy tested prior to being used for manufacturing.

Equipment standards. All equipment and tools utilized are cleaned and sanitized both before and after use once verified by QA using sterility testing equipment.

Formula testing. Formulas developed by R&R Lotion undergo a series of tests and approvals to verify stability, product efficacy and preservative effectiveness.

Finished product testing. Every batch produced by R&R Lotion must go through physical, chemical and microbiological testing prior to being approved for distribution. This includes in-house lab testing of appearance, color, odor, density, pH and viscosity, followed by third-party active ingredient efficacy and product sterility testing.

Product traceability. The collection and annual review of all raw materials, finished goods, process controls and formulas allows for consistent control and correction in good manufacturing and documentation procedures.

SAFETY DATA SHEETS

For safety, environmental, handling, first aid and disposal information, refer to the Safety Data Sheet in the SDS library at **rrlotion.com/msds/**

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