

ALCOHOL-FREE HAND SANITIZER · OTC DRUG

# I.C.® HAND SANITIZING CREAM

Benzalkonium chloride 0.13% · Crema Desinfectante de Manos · Kills 99.99% of germs in a re-moisturizing hand cream

## PRODUCT DESCRIPTION

I.C. Hand Sanitizing Cream (formerly I.C. Sanitizing Cream) combines the antiseptic benzalkonium chloride (BZK) with shea butter, sunflower butter, botanical extracts and vitamins A, D and E to deliver an alcohol-free sanitizer in a smooth, re-moisturizing hand cream. Repetitive handwashing and sanitizing can leave hands dry or cracked. With dimethicone in the formula, I.C. Hand Sanitizing Cream moisturizes and lubricates your skin while you sanitize. Non-flammable, fragrance-free and paraben-free.

## DIRECTIONS FOR USE

Rub onto hands until absorbed (label). Apply liberally and gently rub hands together until absorbed and dry.

## USES

- Hand sanitizer to decrease bacteria on the skin; recommended for repeated use
- Moisturizes dry hands while you sanitize
- Alcohol-free alternative to alcohol-based sanitizers

## APPLICATIONS

Healthcare, Office, Industrial, Education, Government, Electronics, Facility Maintenance, Nursing Homes.

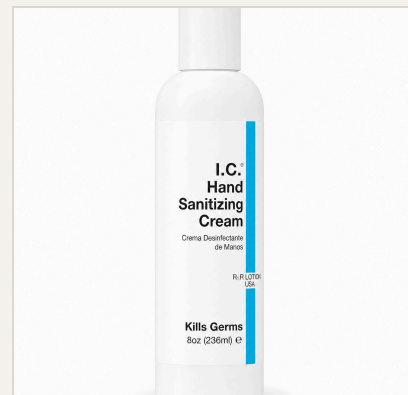
## FEATURES & BENEFITS

|                 |                                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------|
| ALCOHOL-FREE    | No alcohol drying; non-flammable                                                                     |
| ANTIMICROBIAL   | Kills 99.99% of common germs (BZK 0.13%)                                                             |
| FAST ACTING     | Kills germs in as little as 30 seconds (label)                                                       |
| SKIN SOFTENING  | Softens hands and helps prevent drying                                                               |
| NATURAL BUTTERS | Shea and sunflower butter moisturize the hands                                                       |
| SUCCULENTS      | Jobba, blue agave and aloe vera help maintain hydration                                              |
| BOTANICALS      | 13 botanicals and succulents, plus vitamins A, D and E                                               |
| PRE-GLOVE USE   | Use before putting on nitrile, latex or vinyl gloves                                                 |
| FRAGRANCE-FREE  | Odorless and free of artificial fragrances                                                           |
| DERM. TESTED    | Dermatologist tested: 50-person HRIPT (ALS/BioScreen), no indication of irritation or sensitization. |
| FOOD FACILITIES | NSF registered (E3) hand sanitizer for food processing areas                                         |

## DRUG FACTS (FROM LABEL) · WARNINGS & DIRECTIONS

**WARNINGS** For external use only. When using this product, avoid contact with eyes. In case of eye contact, flush with water. Keep out of reach of children, except under adult supervision. If swallowed, get medical help. Discontinue use if skin irritation or redness develops. Per label: the 4 oz and 32 oz labels add "Do not use on broken skin"; the 8 oz label reads "If swallowed, get medical help or contact a Poison Control Center right away".

**DIRECTIONS** Rub onto hands until absorbed.



## FREE OF

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

## WORKPLACE SPECIFICATIONS

- NSF registered (E3), Reg. #149782, food processing plants
- ASTM D120 rubber insulating glove tested
- Glove compatibility tested
- Non-flammable · alcohol-free

## ACTIVE INGREDIENT

**Benzalkonium Chloride 0.13%** · Antimicrobial

## INACTIVE INGREDIENTS

Purified Water, Cetearyl Alcohol (and) Behentrimonium Methosulfate, Glyceryl Stearate (and) PEG-100 Stearate, Caprylic/Capric Triglyceride, Sunflower Butter, Glycerin, Dimethicone, Cetyl Alcohol, Hydrolyzed Jojoba Esters, Gluconolactone (and) Sodium Benzoate, Shea Butter, Xanthan Gum, Disodium EDTA, Propylene Glycol, Vaccinium Macrocarpon (Cranberry) Fruit, Coffea Robusta Seed, Fragaria Vesca (Strawberry) Fruit, Euterpe Oleracea Fruit, Vaccinium Angustifolium (Blueberry) Fruit, Camellia Sinensis (Green Tea) Leaf, Vitis Vinifera (Grape) Seed, Punica Granatum (Pomegranate) Fruit, Rubus Idaeus (Raspberry) Fruit, Potassium Sorbate, Agave Tequilana Leaf (Blue Agave), Simmondsia Chinensis (Jojoba) Seed, Aloe Barbadensis Leaf Juice (Aloe Vera), Vitamin E Acetate, Vitamin A (and) D

R&R LOTION  
USA

## APPEARANCE

|              |                                   |
|--------------|-----------------------------------|
| PRODUCT TYPE | Lotion (cream)                    |
| COLOR        | White                             |
| ODOR         | Odorless                          |
| PH           | 3.5–4.0                           |
| VISCOSITY    | 25000–35000 cPs, T-bar C @ 12 RPM |

## STORAGE TEMPERATURE & SHELF LIFE

This product has a shelf life of at least 24 months from the date of manufacture when stored unopened at room temperature. The product should not exceed 32°F – 150°F to remain stable and effective. Period after opening: 24 months (label).

## COMPATIBILITY TESTING

**NSF registered (E3).** This product is acceptable for use as a hand sanitizing product (E3) in and around food processing areas. NSF Nonfood Compounds Program, Reg. #149782.

**Dermatologist tested.** 50-person HRIPT (ALS/BioScreen), no indication of irritation or sensitization.

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

### ASTM D120 rubber glove test

| TEST SUBJECT                        | LEAKAGE, 20 KV (MA) | RESULT | D-149 BREAKDOWN (KV) |
|-------------------------------------|---------------------|--------|----------------------|
| Initial glove                       | 10.08               | Pass   | 39.7 (FO)            |
| 3-day sanitizer exposure            | 11.01               | Pass   | 37.5 (FO)            |
| 16-hour distilled                   | 14.36               | Pass   | 38.1 (FO)            |
| 3-day exposure + 16-hour water soak | 12.45               | Pass   | 34.2 (FO)            |

## REGULATORY

This product is an OTC drug (antiseptic hand sanitizer), 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                        |
| GOV'T CONTRACT       | GSA / VA / DOD 47QSMS24D0078 |

## 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/](http://rrlotion.com/msds/)

## SIZES & PART NUMBERS



| PART NO.      | SIZE                                | CASE | UPC          |
|---------------|-------------------------------------|------|--------------|
| ICBL-2        | 2 fl. oz. (59 mL) bottle, snap cap  | 24   | 666080848927 |
| ICBL-4        | 4 oz. (118 mL) bottle, snap cap     | 24   | 666080849085 |
| ICBL-8        | 8 fl. oz. (236 mL) bottle, snap cap | 24   | 666080848903 |
| ICBL-16       | 16 oz. (473 mL) bottle, pump        | 12   | 666080849108 |
| ICBL-32       | 32 oz. (946 mL) bottle, pump        | 12   | 666080848910 |
| ICBL-GAL      | 1 US gallon (3.78 L) bottle, pump   | 4    | 666080848934 |
| ICBL-FOIL-100 | 4 mL foil, box of 100               | 1    | 666080851132 |
| ICBL-FOIL-200 | 4 mL foil, box of 200               | 1    | 666080849245 |

## EFFICACY TESTING • KILL-TIME STUDY (30 SEC)

| ORGANISM                                   | % REDUCTION | LOG REDUCTION |
|--------------------------------------------|-------------|---------------|
| <i>S. enterica</i> ser. Typhi (ATCC #6539) | 99.99       | 4.98          |
| <i>S. aureus</i> (ATCC #6538)              | 99.9999     | 6.097         |
| <i>E. coli</i> (ATCC #8739)                | 99.9999     | 6.243         |
| MRSA (ATCC #6538)                          | 99.9999     | 6.079         |
| <i>P. aeruginosa</i> (ATCC #9027)          | 99.9999     | 6.158         |

## QUICK CHEMICAL REGULATORY REFERENCES

PROP 65 • TSCA • SARA • REACH No known substances

## 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.

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