HYBRID BROAD-SPECTRUM SUNSCREEN · OTC DRUG

I.C.® INDUSTRIAL SUNSCREEN SPF 36

Full Broad Spectrum SPF 36 · Protector Solar Tecnología Física de Zinc · 80-minute water resistant

PRODUCT DESCRIPTION

I.C. Industrial Sunscreen SPF 36 is a full broad-spectrum, **hybrid** formula that reflects and neutralizes UVA and UVB radiation. A blend of non-nano zinc oxide (a mineral, physical filter) and organic UV filters combines to form an effective barrier against the sun's rays. Advanced shearing technology evenly distributes the zinc oxide and refines the sunscreen, so it is light enough for invisible application while holding through sweat and water for up to 80 minutes. A lotion, not an aerosol; fragrance-free.

DIRECTIONS FOR USE

Apply liberally 15 minutes before sun exposure. Reapply: after 80 minutes of swimming or sweating; immediately after towel drying; every 2 hours. **Sun protection measures:** spending time in the sun increases your risk of skin cancer and early skin aging. To decrease this risk, regularly use a sunscreen with a broad spectrum SPF of 15 or higher and other sun protection measures including: limit time in the sun, especially from 10am–2pm; wear long-sleeve shirts, pants, hats, and sunglasses. Children under 6 months: ask a doctor.

USES

- Helps prevent sunburn
- If used as directed with other sun protection measures, decreases the risk of skin cancer & early skin aging caused by the sun
- Apply before outdoor work and around welding-arc UVA/UVB

APPLICATIONS

Outdoor Workers, Municipalities, Utilities, Power Gen, Arborists, Telecommunications, Construction, Military.

FEATURES & BENEFITS

UVA + UVB	Full broad-spectrum protection from UVA + UVB rays, SPF 36
HYBRID FORMULA	Non-nano zinc oxide combined with organic UV filters
NON-NANO ZNO	Mineral particle size is greater than 100 nanometers
PHYSICAL FILTER	Zinc oxide reflects UV rays from the skin
ORGANIC FILTERS	Octinoxate, octisalate and benzophenone-3 absorb UV rays
WATER RESISTANT	Clings through 80 minutes of sweat and water
CLEAR APPLICATION	No visibility or streaks during or after application
LIGHTWEIGHT	Light, traceless, non-tacky and non-greasy; no oil-tracking
STAY-PUT	Remains on the skin and will not run into eyes
GEAR SAFE	Solvent-free; no ingredients that cause long-term damage to PPE
WELDING	Helps protect skin exposed to welding-arc UVA/UVB
ODORLESS	Non-fragranced, odorless cream that is gentle on skin

DRUG FACTS WARNINGS (LABEL)

For external use only. Do not use on damaged or broken skin. When using this product keep out of eyes. Rinse with water to remove. Stop use and ask a doctor if a rash occurs. Keep out of reach of children. If product is swallowed, get medical help or contact a Poison Control Center right away.

FREE OF

- AVOBENZONE-FREE
- NANO ZNO-FREE
- FRAGRANCE-FREE
- DYE-FREE
- BENZENE-FREE
- NO ANIMAL TESTING

WORKPLACE SPECIFICATIONS

- ASTM D120 rubber (lineman's) glove tested
- ASTM F2621 arc flash, FR clothing tested
- ASTM D6413 vertical flame, FR clothing tested
- SPF 36 broad spectrum · 80-min water resistant

ACTIVE INGREDIENTS · PURPOSE: SUNSCREEN

ZINC OXIDE	6.73%
OCTINOXATE	5.75%
BENZOPHENONE-3	4.50%
OCTISALATE	3.83%

INACTIVE INGREDIENTS

DI Water, Ethylhexyl Stearate/Ethylhexyl Palmitate/Diethylhexyl Adipate, Propylene Glycol, Glyceryl Stearate (and) PEG-100 Stearate, Cetearyl Alcohol (and) Ceteareth-20, Xanthan Gum, Imidazolidinyl Urea, Methyl Paraben, Propyl Paraben, Oleth-3 Phosphate, Vitamin E

R&R LOTION
USA

I.C.® INDUSTRIAL SUNSCREEN SPF 36

APPEARANCE

PRODUCT TYPE	Lotion
COLOR	White
ODOR	Odorless
PH	7.0–8.0
VISCOSITY	7000–10000 cPs, Spindle #4 @ 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 32ºF – 150ºF to remain stable and effective. Protect from excessive heat and direct sun (label).

EFFICACY & ARC TESTING

Water resistant – 80-minute water immersion

Subjects #1–#10: Pass (10 of 10).

Sun protection factor – SPF test

SUBJECT	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Result	39.6	34.5	39.6	34.5	34.5	39.6	34.5	39.6	34.5	34.5

FDA broad spectrum test

Result 371 at all five locations on plates 1, 2 and 3. Other test methods include ISO 24442, ISO 24443, ISO 24444.

ASTM F2621 arc rating

FABRIC SYSTEM RATING	ARC RATING RESULT
Dry	(ATPV) = 10.6 cal/cm2
Sunscreen	(ATPV) ~ 6.9 cal/cm2 · Pass

COMPATIBILITY TESTING

ASTM D120 rubber glove test

TEST SUBJECT	LEAKAGE AT 20 KV (MA)	PASS/ FAIL	ASTM D-149 BREAKDOWN (KV)
Initial glove	13.90	Pass	32.8 (FO)
3-day sunscreen exposure	13.20	Pass	37.6 (FO)
16-hour distilled test	14.50	Pass	32.2 (FO)
3-day exposure + 16-hour distilled water soak	14.00	Pass	37.2 (FO)

REGULATORY

This product is an OTC sunscreen drug, 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

SIZES & PART NUMBERS

PART NO.	SIZE	CASE	UPC
ICSSF-30+FF-100	4 mL foil, box of 100	1	666080848767
ICSSF-30+FF-200	4 mL foil, box of 200	1	666080848866
ISSC-50ML-30+FF	50 mL airless pump	16	666080847906
ISSC-2-30+FF	2 oz. bottle, snap cap	24	666080847708
ISSC-3	3 oz. face cream	–	666080851552
ISSC-4-30+FF	4 oz. bottle, snap cap	24	666080847692
ISSC-8-30+FF	8 oz. bottle, snap cap	24	666080847685
ISSC-32-30+FF	32 oz. bottle, pump	12	666080847678
ISSC-GAL-30+FF	1 gallon bottle, pump	4	666080847661

[CONFIRM: ISSC-3 (LN-158, no -30+FF form) is in the master only. Master-only: 50 mL SPF36 (666080850517), 100 mL (UPC incomplete) – list?]

QUICK CHEMICAL REGULATORY REFERENCES

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

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/**

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.

R&R LOTION USA

This information and all further technical advice are based upon our present knowledge and experience. Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use. The claims made may not have been approved for use in all countries. R&R Lotion Inc assumes no obligation or liability for the information in this document. No warranties are given; all implied warranties of merchantability or fitness for a particular purpose are expressly excluded. Dated: 10/2026 (supersedes TDS dated 08/01/2022, reissued 2023).