

INDUSTRY CARE

PROFESSIONAL OUTDOOR PRODUCTS

I.C. SUNSCREEN

PRODUCT DESCRIPTION

I.C. Industrial Sunscreen is a full-broad spectrum, hybrid formula that excels at reflecting and neutralizing UVA+UVB radiation. A blend of zinc oxide and organic protections combine to form an effective barrier against the Sun's cancerous rays. Advanced sheering technology equally distributes zinc oxide and refines the sunscreen. Allowing it to be lightweight enough for invisible application, while maintaining the durability to cling through sweat and water for up to 80 minutes.

DIRECTIONS FOR USE:

Apply around skin liberally and gently rub together until absorbed and dry.

USES:

- Use prior to work to avoid sun burn and reflect cancer-causing UV rays.
- Use while welding to protect from heat radiation.

APPLICATIONS:

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



INGREDIENT LIST

ACTIVE:

Zinc Oxide	7.02%
Octinoxate	6.00%
Benzophenone-3	4.70%
Octisalate	4.00%

INACTIVE: Purified DI Water, Octyl Stearate (and) Octyl Palmitate (and) Dioctyl Adipate, Propylene Glycol, Glyceryl Stearate (and) PEG-100 Stearate, Cetareth -20 (and) Cetearyl Alcohol, Xanthan Gum, Imidazolidinyl Urea, Methyl Paraben, Propyl Paraben, DEA-Oleth-3-Phosphate, Vitamin E

WORKPLACE CERTIFICATIONS & SPECIFICATIONS

ASTM D120 - Arc Flash Rubber Glove Testing

ASTM F2621 - Arc Flash FR Clothing

FEATURES & BENEFITS

Immediate Protection	Activates on application and begins protecting from the Sun's rays.
Limitless Application	Safe to apply anywhere on skin.
Non-Nano Zinc Oxide	Mineral mesh size is safely greater than 100 nanometers large.
Dual UV Protection	Full Broad-Spectrum Protection defends from both UVA+UVB Rays
Organic UV Filters	Organic blend of ingredients absorbs UV rays.
Physical Protection	Zinc Oxide reflects heat and UV rays from skin.
Clear Application	No visibility or streaks during or after application.
Lightweight	Designed to be light and traceless.
Non-Greasy	Dries instantly with no oil-tracking.
Odorless	Non-fragranced and odorless formula.
Stay-Put Formula	Product remains planted onto skin and will not run into eyes.
Sweat & Water Resistance	Clings through 80 minutes of sweat and water.
Gear Safe	Lacks ingredients that cause long-term damage to gear.
Anti-Inflammatory	Vitamin E additive heals and soothes redness and irritation on skin.
Non-Tacky	No stickiness or binding.
Solvent-Free	Lacks harsh chemical solvents that cause long-term damage to PPE or equipment.
Moisturizing	Cream formula is gentle on skin.
Welding Protection	Helps to protect Welders from UV Ray Reflection
Non-Toxic	Lacks toxic ingredients or additives.
Hypoallergenic	Free of ingredients likely to cause an allergic reaction.

REGULATORY

This product is a cosmetic product, manufactured and labeled in compliance with the Federal, Drug and Cosmetic Act issued by the Food and Drug Administration (FDA). R&R Lotion is an FDA and EPA Registered and Audited Facility.

- FDA Establishment Identifier: 3004167955
- EPA Facility Number: 91651-AZ-001
- FDA Drug Code Prefix - 59555

SAFETY DATA SHEETS

For safety, environmental, handling, first aid and disposal information, please refer to the Safety Data Sheet which can be downloaded from SDS library on <https://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.

SIZES & PART NUMBERS

PART NUMBER	SIZE	CASE	UPC
ICSSF-30+FF-100	Single use Foil-Box 100	1	666080848767
ICSSF-30+FF-200	Single use Foil-Box 200	1	666080848866
ICSSF-30+FF-300	Single use Foil-Box 300	1	666080849214
ICSSP-30+FF-50	Single use Packet-Box 50	1	666080847418
ICSSP-30+FF-100	Single use Packet-Box 100	1	666080848873
ICSSP-30+FF-300	Single use Packet-Box 300	1	666080851583
ISSC-50ML-30+FF	50ml Airless Bottle	16	666080847906
ISSC-2-30+FF	2oz Bottle with Snap Cap	24	666080847708
ISSC-4-30+FF	4oz Bottle with Snap Cap	24	666080847692
ISSC-8-30+FF	8oz Bottle with Snap Cap	24	666080847685
ISSC-32-30+FF	32oz Bottle with Pump	12	666080847678
ISSC-GAL-30+FF	1 Gallon Bottle with Pump	4	666080847661

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 32°F - 150°F to remain stable and effective.

COMPATIBILITY TESTING

ASTM D120

Test Subject	Leakage at 20KV, ma	Pass/Fail	ASTM D-149 Breakdown voltage 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 Sunscreen Exposure followed by 16 hour distilled water soak	14.00	Pass	37.2 (FO)

ASTM F2621

Fabric System Rating	Arc Rating Result
Dry	(ATPV) = 10.6 cal/cm2
Sunscreen	(ATPV) ~ 6.9 cal/cm2

EFFICACY TESTING

WATER RESISTANT- 80 Minute Water Immersion

Subject	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Result	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

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

Location	#1	#2	#3	#4	#5
Plate 1	371	371	371	371	371
Plate 2	371	371	371	371	371
Plate 3	371	371	371	371	371

*Other test methods include: ISO 24442, ISO 24443, ISO 24444

QUICK CHEMICAL REGULATORY REFERENCES

Prop 65	No Known Substances
TSCA	No Known Substances
SARA	No Known Substances
REACH	No Known Substances

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