

INDUSTRY CARE

PROFESSIONAL OUTDOOR PRODUCTS

I.C. IVY BLOCK

PRODUCT DESCRIPTION

I.C. Ivy Block is formulated as the heavy-duty defense against the toxic spread of poison ivy, or urushiol oil. Designed with a dimethicone barrier to repel outside contaminants, as zinc acetate attacks toxins on the surface. A buffer layer of bentonite clay absorbs penetrating oil, while pores are tightened and coated in a water-tight seal. Rendering the user safe from the threat of poison ivy.

DIRECTIONS FOR USE:

Apply liberally to hands and gently rub together until absorbed and dry.

USES:

- Use prior to poison ivy exposure to protect skin from toxic oils and contaminants.

APPLICATIONS:

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

WORKPLACE CERTIFICATIONS & SPECIFICATIONS

- ASTM D120 - Arc Flash Rubber Glove Testing
- ASTM D6413 - Vertical Flame FR Clothing
- ASTM F2621 - Arc Flash FR Clothing

FEATURES & BENEFITS

Multi-Stage Protection	Contains numerous protective elements in a single formulation
Durable Protection	Stops most water and oil-based substances from clinging to skin
Alcohol-Free	Prevents drying, cracking, and skin irritation caused by alcohol
Limitless Application	Safe to apply anywhere on skin
Immediate Protection	Activates and begins protecting from toxic oil on application
Hydro Barrier	Forms a hydro-phobic barrier from skin contaminants
Frost Shield	Protects skin from damage due to cold or frigid winds
Poison Ivy Shield	Absorbs up to 8 times its weight in toxic urushiol oil
Pore shrinker	Shrinks the mouth of pores, making them more difficult to contaminate
Skin Sealant	Protects from contamination caused by skin exposure
Drying Treatment	Dries the oozing and weeping from poison ivy, oak, and sumac
Clear Application	No visibility or streaks during or after application
Lightweight	Designed to be invisible and traceless
Non-Irritating	Gel formula is gentle on skin
Non-Tacky	No stickiness or binding
Non-Greasy	Dries instantly with no oil-tracking
Non-Toxic	Lacks toxic ingredients or additives
Non-GMO	Ingredients are naturally sourced
Freshwater-Safe	Does not pollute large fresh-water banks
Gear-Safe	Lacks ingredients that cause long-term damage to gear
Hypoallergenic	Free of ingredients likely to cause an allergic reaction



INGREDIENT LIST

ACTIVE:

Zinc Acetate 0.1%
Dimethicone 3.0%

INACTIVE: Purified DI Water, Bentonite, Cyclopentasiloxane (and) Quaternium-90 Bentonite (and) Trifluoromethyl C1-4 Alkyl Dimethicone (and) Propylene Carbonate, C13-14 Isoparaffin (and) Laureth-7 (and) Polyacrylamide, Magnesium Aluminum Silicate, Polyvinylpyrrolidone, Phenoxyethanol (and) Ethylhexylglycerin, Witch Hazel Distillate (and) Phenoxyethanol, Aloe Barbadosis Leaf Juice

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
ICVB-FOIL-100	Single use Foil-Box 100	1	666080851378
ICVB-FOIL-200	Single use Foil-Box 200	1	666080851385
ICVB-FOIL-300	Single use Foil-Box 300	1	666080851392
ICVB-2	2oz Bottle with Snap Cap	24	666080851309
ICVB-4	4oz Bottle with Snap Cap	24	666080851316
ICVB-8	8oz Bottle with Snap Cap	24	666080851323
ICVB-32	32oz Bottle with Snap Cap	12	666080851354
ICVB-GAL	1 Gallon with Pump	4	666080851361

APPEARANCE

Product Type	Opaque Gel
Color	Tan
Odor	Odorless
pH	7.0 - 7.5
Viscosity	27,500-37,500 cPs T-bar C @ 10 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	10.69	Pass	36.4 (FO)
3-day Ivy Block Exposure	11.49	Pass	36.6 (FO)
16-hour Distilled Test	12.45	Pass	35.0 (FO)
3-day Ivy Block Exposure followed by 16 hour distilled water soak	15.60	Pass	28.0 (FO)

ASTM D6413

Test	Length Direction	Width Direction
After Flame Time (Sec)	0.5	0.3
Char Length (mm)	4.0	3.0
Melting	none	none
Dripping	none	none

ASTM F2621

Fabric System Rating	Arc Rating Result
Dry	(ATPV) = 9.5 cal/cm ²
Wet	(ATPV) = 4.7 cal/cm ²
Ivy Block	(ATPV) ~ 6.8 cal/cm ²

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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