

## I. Product Description

**CRC FR Clothing Insect Repellent** is used for the treatment of clothing to provide a protective barrier against mosquitoes, gnats, chiggers, fleas, ticks, biting flies and other flying insects. **CRC FR Clothing Insect Repellent** contains Permethrin which is a contact insecticide which not only repels, but kills insects. **CRC FR Clothing Insect Repellent** has been tested to ensure that it will not damage or negatively affect the protection properties of FR (Flame Resistant) clothing. (DEET containing products are flammable and should never be used on FR Clothing).

## II. Applications

Recommended for any outdoor utility/ petro-chemical worker that is exposed to insects and wears FR Clothing for protection. This product is not to be used on the skin. Can be applied to any article of clothing.

## III. Features & Benefits

- **Long Lasting Formula.** Binds to fabric. Protects up to two weeks even through washing.
- **Repels and kills insects.** Not only repels, but kills ticks and mosquitoes that come in contact with treated clothing helping to prevent deadly diseases.
- **Convenient Aerosol Package.** For easy and controlled application of product.

## IV. Physical Properties without propellant

Flash Point	None	Freezing Point	32° F (0° C)
Odor	Petroleum dist.	Boiling Point	212° F (100° C)
Appearance	Milky White	Specific Gravity	0.8814
Vapor Density	>air	Propellant	Hydrocarbon
Sara Title III, Sect. 313 Chemicals	Permethrin	Hazardous Air Pollutants	None
VOC Content (Fed)	<14%		
Prop 65	No		

## V. Specifications and Approvals

- EPA Reg. No. 1021-1746-55809.
- Conforms to ASTM F2621-06 Standard Practice for Determining Response Characteristics and Design Integrity of Arc Rated Finished Products in an Electric Arc Exposure

## VI. Performance Characteristics

- Nonflammable
- Non DEET formula; safe for FR Clothing

## VII. Directions

### INITIAL TREATMENT INSTRUCTIONS:

1. Select a well-ventilated outdoor area protected from wind and lay out the clothing to be treated (as complete outfit; shirt, trousers and socks).
2. Hold can upright about 6 to 8 inches from surface of the article and spray with a slow sweeping motion to lightly moisten the surface of the fabric.
3. Continue spraying over entire article, until the outer surface of the fabric is moist enough to cause a slight color change or darkening. Pay special attention to socks, trouser cuffs and shirt cuffs.
4. Turn the article over and treat the other side as described in Steps 2 & 3.
5. Hang the treated article and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
6. One can will treat two complete outfits. Do not exceed listed spraying times.

### RETREATMENT INSTRUCTIONS:

This product contains an active ingredient which actually binds to the fabric being treated, providing residual protection which lasts a minimum of two weeks, and holds up through several machine washings. **DO NOT RETREAT CLOTHING MORE THAN ONCE EVERY TWO WEEKS. LAUNDRY CLOTHING AT LEAST ONCE BEFORE RETREATING.** For retreatment, follow instructions for initial treatment.

## VIII. Package Description

Part Number	Container Size
14036	8 oz Aerosol

## IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

## X. Special Use Warnings

- Do not apply this product to clothing while it is being worn. Under no circumstances should bare skin or clothing on the body be treated.
- Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Not for use on indoor residential surfaces.
- Do not allow contact with treated surfaces until spray has dried. Do not allow spray to contact food, or water supplies.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.

CRC Industries  
Technical Service: (800) 521-3168

Industrial Products Division  
Customer Service: (800) 272-4620

Warminster, PA 18974  
CRC On-Line: (215) 442-6260