



# Easy At-Home Laundry Tips

Your FR garment is quality product, and will wear well, if appropriately taken care of. Each garment has a different life-cycle, based on the type of fabric used, the type of job you work, how often you wear the product, and the proper washing of your clothing.

## DEET and PERMETHRIN:

**DEET** is a flammable product and is found in most bug repellants. It is not recommended that you use DEET or other flammable sources on your Flame-Resistant clothing, as you are putting a fuel source on your skin and on the very product meant to save you from burns. A 2005 study on NOMEX® product in Fire Services found that DEET caused the FR quality to deteriorate at a faster rate than when no DEET is applied to a fire source.

*Hint: Spraying DEET (FLAMMABLE BUG SPRAY) on your shirt all summer and throwing it in the back of your truck greatly increases your risk of bodily harm.*



**PERMETHRIN** is a naturally derived plant-based repellant that works by attacking the nervous system of insects instead of simply repelling them through smell, and initial research and testing by the US Forest Service has shown this as a non-flammable product... aka FR-FRIENDLY.

## LAUNDRY:

**DETERGENT:** Use a basic **non-scented** laundry detergent. We suggest a detergent like "Tide" original or any other basic detergent.

**BLEACH:** Do not use bleach with any FR garment. It degrades the FR properties over time. If you use bleach, just rewash your clothing with basic laundry detergent.



**FABRIC SOFTENER/SHEETS:** No negative affect has been proven due to fabric softener, but we suggest not, as it can act to mask the FR properties.

**CLOTHING SHRINKAGE:** If your FR clothing is cotton-based, it will shrink like normal NON-FR clothing. To reduce shrinkage, wash cold and dry on low-heat.

**LOVE THAT "COMFY SHIRT"?** If you can see through it, it's time for a new shirt. If your clothing has holes, it's time for replacement. We repair zippers and some clothing tears, if it is repairable.

**CARHARTT NAVY OUTERWEAR AND CANVAS PRODUCT:** Carhartt navy canvas product, such as jackets, bibs, vests, and canvas pants, should be washed inside out to avoid dye bleed and streaking.

**PROPER WASHING:** Your garment should be washed after each use, as you are exposed to known and unknown materials and substances on the jobsite. Chemicals may have reactive qualities that would mask the effectiveness of your PPE (FR clothing) and therefore proper washing is a top priority to your safety and health on and off the jobsite.

I HAVE READ THE ABOVE DOCUMENTATION AND UNDERSTAND THAT PROPER WASHING OF MY PPE IS IMPORTANT TO THE QUALITY AND CONSISTENCY OF THE INHERENT FLAME-RESISTANT PROPERTIES AND THE GUIDELINES ABOVE WILL HELP IN THE EFFECTIVENESS OF MY PPE.

COMPANY NAME: \_\_\_\_\_ DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

MANAGER NAME: \_\_\_\_\_ FOREMAN NAME: \_\_\_\_\_

EMPLOYEE NAME: \_\_\_\_\_ EMPLOYEE SIGNATURE: \_\_\_\_\_

NOTE: Amaril Uniform Co. does not support nor sell any product related to DEET, PERMETHRIN or DETERGENTS, but we work to continually keep our customers and friends safe.

\*\*Source: US Dept of Agriculture- Forestry Service Report "Fire Tech Tips 2005"  
<http://ticc.tamu.edu/Documents/OhterInfo/Safety/DEET.pdf>

\*\*Source: DUPONT® Flame-Resistant NOMEX® Clothing  
[http://www2.dupont.com/Personal\\_Protection/en\\_US/assets/downloads/nomex/k16095nomexdeet%20.pdf](http://www2.dupont.com/Personal_Protection/en_US/assets/downloads/nomex/k16095nomexdeet%20.pdf)