

CLEANING AND CARE INSTRUCTIONS

- You must keep these garments clean, dry and maintain them as set forth in their labels and the manufacturer's instructions.
- Clean your *Emergency Services Work Apparel* garment as soon as possible after any incident where it has been soiled or exposed to blood or body fluids, products of combustion, tars, fuels, resins, paints, acids, by-products of combustion or other hazardous materials. Do not wear this garment again until it has been properly cleaned and dried. If the garment cannot be properly cleaned, you must retire and properly dispose of it (see Retirement Criteria).
- This garment may NOT be commercially dry-cleaned.
- This garment should be turned inside out and washed separately from other clothing to reduce cross-contamination.
- This garment should be washed in household detergent such as liquid Tide, Liquid Cheer, Wisk etc. warm water **not to exceed 140F / 60C.**
- DO NOT USE CHLORINE BLEACH to wash this garment or detergents with chlorine bleach to wash this garment as the protective qualities provided by the fabrics will be compromised. OXYGENATED BLEACH may be used.
- Do not use fabric softeners that are oil based and may contribute to fabric flammability.
- Tumble dry at a low temperature setting. Use the cool down cycle.
- DO NOT LINE DRY OUTSIDE OR STORE THESE GARMENTS IN DIRECT SUNLIGHT or FLUORESCENT LIGHT. Ultraviolet light may cause garments to lose their strength.
- Never store these garments wet, as this can contribute to growth of fungus, which can contribute to infections, diseases and illnesses.
- Do not starch.

MAINTENANCE AND REPAIR METHODS

Repair or an alteration by end user is generally not practical (or recommended). If repair or an alteration is desired, refer to the manufacturer or to a facility capable of making repairs consistent with the original manufacturer. Starfield LION does not warrant any *Emergency Services Work Apparel* garment in which repairs or alterations have been made without the specific written permission or inclusion of Starfield LION.

WARRANTY INFORMATION

Your protective *Emergency Services Work Apparel* garment is warranted by Starfield LION to be free from defects in material and workmanship. This warranty does not cover normal wear or unusual exposures. This warranty is in lieu of all other warranties, expressed or implied, including but not limited to implied warranties of marketability and/or fitness for a particular purpose. Starfield-Lion shall not be liable for incidental or consequential damages from misuse.

EXCEPTIONS TO WARRANTY

This warranty does not cover the following items after receipt of garments by end user:

- Claims made after 60 days from the date of shipment for damage of fabrics;
- Damage or color change from exposure of raw materials to ultraviolet light;
- Shade changes or variations among textiles used;
- Damage caused by improper cleaning or maintenance (for example, use of chlorine or petrochemicals to clean);
- Damage from exposure to hazards which may cause rips, tears, burn damage, or abrasion;
- Loss of retro-reflectivity of reflective trim due to normal wear or heat exposure;
- Detachment of reflective trim due to thread abrasion or heat exposure;
- Replacement of zipper worn partially closed, or damaged by heavy wear and tear;
- Color loss due to abrasion (on creases, folds, pleats, edges, collar, etc.).
- Button loss or pant leg hem seam loss.

USER MARKING

- It is recommended that emblems, shields or heraldry, embroidery, silkscreen, and heat transfers that designate a government entity, a specific organization, rank, title, position, or some professional status, etc. **NOT** be affixed to your Station/Work Uniform unless it meets the thermal shrinkage resistance and heat resistance requirements of the NFPA 1975 Standard current edition.
- For marking an individual or department name on the inside of a garment for identification, it is recommended that an industrial laundry marker be used.

Document : User Emergency Services Work Apparel July 15, 2019
Revision : July 15, 2019



Starfield™
ready for action

USER INFORMATION GUIDE

For

Starfield® Emergency Services Work Apparel

THIS INSTRUCTION, SAFETY AND TRAINING
GUIDE IS TO BE REMOVED ONLY BY THE
INTENDED USER AND

MUST BE READ BEFORE USE.

This garment is compliant with the requirements of:

*NFPA® 1975 Standard on
Emergency Services Work Apparel
Current Edition.*

Thank you for purchasing this Starfield LION product. This fire-retardant garment was carefully designed and proudly constructed to provide years of comfort and protection. To maximize its life and quality that was built into this garment, these instructions must be followed.

Starfield LION

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SAFETY CONSIDERATIONS

- Fire Fighting is an EXTREMELY AND UNAVOIDABLY DANGEROUS ACTIVITY. The numbers of hazards encountered at fire and emergency scenes are limitless and constantly changing. It is impossible to list all types of hazards, which you will confront.
- This garment is certified to be compliant to the NFPA 1975 Standard current edition and is intended to be worn by members of emergency services while on duty, not as primary protective garments.
- This garment will not protect you from all burn injuries, diseases, conditions or hazards. Exercise extreme caution at all times.
- Do not use this garment unless you have been thoroughly trained by your fire department or employer in fire fighting strategies, safety procedures and the proper use of your protective ensemble.
- If this garment is exposed to heat, you may be burned with no warning and with no sign of damage to this garment.
- Do not use your protective garment if it is torn, cracked, abraded or altered from its original condition.
- Do not wear a wet or dirty garment. Water and other fluids conduct electricity. Wet, dirty and/or contaminated garments may increase your risk of injuries, burns and even death due to electrocution. Even if your garment is dry, clean, and properly maintained, you may be injured. Review the laundry, cleaning, and decontamination sections in this user's guide and on the label of the garment itself.
- This garment is not warranted to be fit for a particular or specific purpose.

Wearing your protective garment or any protective equipment may increase your risk of heat stress, which may cause heart attack, stroke, dehydration or other conditions resulting in injury, death, or illness. At the first sign of heat stress, immediately seek medical help! Be constantly alert to the possibility of exposure to heat and other hazards.

Failure to comply with these warnings and additional warnings found in this guide may result in *injury, death, disease, illness or burns*.

REDUCE YOUR RISK

You can reduce, but not eliminate your risk of injury, death, disease, illness or burns through the following:

- Proper training and constant practice in fire fighting, emergency tactics and safety simulations.
- Proper selection, maintenance and use of safety equipment.
- Wet, dirty and/or contaminated garments can be a breeding ground for germs, bacteria, fungus and other harmful substances that can cause diseases and illness. Your garment must be kept as dry and clean as possible in order to reduce the risk of infections, diseases, and illnesses.

A thorough knowledge of the design, performance and use limitations of your garment is important. The NFPA 1975, NFPA 1500, *Standard on Fire Department Occupational Safety and Health Program*, and Title 29, *Code of*

Federal Regulations, Part 1910.132, and “*Personal Protective Equipment*”. You must be knowledgeable of the content of these publications.

SIZING

All garments manufactured by Starfield LION are labeled and certified to meet the requirements as stated in *NFPA 1975 Standard on Emergency Services Work Apparel Current Edition*. A copy of the standard can be acquired from the National Fire Protection Association, 1 Batterymarch Park, and PO Box 9101, Quincy, MA 02269-9191.

Always select a garment size that is suitable for the individual. All garments are designed to fit generously over undergarments. Undergarments used in conjunction with Station/Work Uniform protective garments should demonstrate the capacity to absorb a high percentage of moisture and transport it away from the body in order to cool the Fire Fighter during heavy work. The materials used in construction of the undergarments should exhibit resistance to melting where exposed to temperatures such as those used to test components of these garments. Undergarment materials that melt or shrink should be avoided because they could potentially adhere to the skin and add to the severity of burns.

INSPECTION DETAILS

Though most performance properties of the protective garment cannot be tested in the field, OSHA regulations require your department or employer to regularly inspect your protective ensemble and other safety equipment. Your fire department should have a systematic, routine and regularly scheduled inspection of your protective ensemble and equipment. Full documentation of these inspections should be kept.

Before and after every fire ground use or training exercise, your garments should be inspected. All damaged garments must be repaired or retired and disposed. Any physical change in any component should be immediately referred to knowledgeable personnel to determine if your garment's protective qualities have been in any way compromised. In the event of either questionable appearance or characteristics, caution should prevail, and the garment should be replaced. Garments that have been exposed to extreme heat, which can cause the fabric to become brittle or weak, should be replaced.

DONNING YOUR GARMENT

When donning garments, secure all fasteners, closures, zippers, etc. and adjust for comfort. Ensure that all pockets are closed and secure.

DOFFING YOUR GARMENT

Dooffing procedures vary depending on whether or not your garment has been contaminated during use.

Not Contaminated:

- If not contaminated, remove your garment avoiding any contact of the outside of the garment layer with the skin.
- Inspect garments for any damage or change in condition.
- If damage or change in condition is noted, notify fire department or employer immediately. Such damage or change in condition must be corrected before you may use your garment (See Maintenance and Repair Methods).
- If no damage or change is noted, clean and store your garment as recommended in this guide under the heading “Cleaning and Care Instructions”.

Contaminated:

If garments are contaminated with blood, bodily fluids, products of combustion, toxins, radioactivity, chemicals, and other hazardous materials, please review the following:

- Avoid unprotected bodily contact with any contaminated area of your garment.
- Avoid spreading contaminants from your garment to your personal belongings, your living quarters and/or interior spaces in buildings and vehicles.
- Place contaminated garment in a leak-proof, airtight bag that can be securely sealed.

RETIREMENT CRITERIA

- These garments do not have an indefinite useful life, Starfield LION recommends that a clothing replacement program be conducted by the department. Details of such a program must be developed based on previous experience in the department, as it is impossible to provide a specific time frame for clothing replacement. The useful service life of the garment must be addressed.

Other retirement considerations include :

- Garments that have been affected by sunlight or UV light, to the point where the fabric(s) have become brittle or weak.
- Garments affected by improper care procedures (see Cleaning and Care Instructions and Maintenance and Repair Methods).
- Garments contaminated to the point that decontamination is not practical.

Properly dispose of garments in accordance with applicable federal, state/provincial and local laws (one method of disposal would be a landfill site).

