



# Manulutex®

France

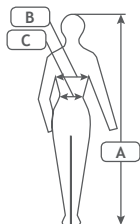
## FABRICANT / MANUFACTURER

CS 40055 - 49170 SAINT-GEORGE-SUR-LOIRE - FRANCE - Tel.: +33(0)2 41 39 90 30

www.manulutex.com

## NOTICE D'UTILISATION ET D'ENTRETIEN INSTRUCTION FOR USE

### SIERRA



	DIMENSIONS (l x H) EN CM	
Tailles standard *	90x120	100x120
Ref.	OTS.050.14.090X120	OTS.050.14.100X120
A - Stature	170-200	170-200
B - Tour de poitrine	95-125	105-135
C - Tour de taille	95-125	105-135

\* Autres tailles : consulter Manulutex-France

Cet équipement de protection individuel est conforme au :

Règlement (UE) EPI 2016/425

ISO 13688 (2013)

EN 14605 + A1 (2009) Type PB [3]

EN 13034 + A1 (2009) Type PB [6]

#### Organisme notifié :

IFTH N° 0072

Institut Français du Textile et de l'Habillement  
Avenue Guy de Collongue - 69134 ECULLY Cedex

#### Organisme notifié de contrôle de la fabrication :

AFNOR Certification N° 0333

11 rue Francis de Pressensé - 93571 La Plaine St Denis



# EN

## Field of Use:

The SIERRA apron complies with essential health and safety requirements from PPE regulation 2016/425. The EU declaration of conformity is provided with the instruction for use.

Reusable apron providing a partial body protection against liquid chemicals according to the standards :

### Type PB[6] according to EN 13034+A1 (2009-10) and Type PB[3] according to EN 14605+A1 (2009-08)

#### Important

In order to use this protective clothing safely, it is advisable to determine the real risk level from a risk assessment taking into account all the relevant parameters such as the nature of the chemical product, temperature, pressure, quantity, body parts exposed, weather conditions, work intensity, etc. This risk assessment will provide significant recommendations regarding appropriate materials, types of clothing to use and composition of the most effective solution such as using it with other types of PPE or other items of clothing for chemical protection.

The SIERRA apron is reusable chemical protection clothing offering protection against accidental splashes of certain liquid chemical products and against the permeation of certain liquid chemical products in jet form.

Each user should determine how well this protective clothing suits their use.

This protective apron only covers part of the body (Equipment PB[6] and PB[3]) and it has therefore not been submitted to a complete clothing cabin test. This product does not protect from infectious agents (virus, bacteria...).

The user should make sure that this apron is kept in perfect condition to maintain its protection. This apron should only be used as it is delivered. It cannot be modified in any way.

#### SIZE AND ADJUSTMENT

The SIERRA apron is available in different sizes. It is advisable to adapt the protective apron size to the user's body shape and the type of work being performed. The fastening straps should be carefully fitted using adjustments provided in order to protect the most exposed part of the body.

**Flammable material - Keep away from fire.**

#### PERFORMANCE LEVEL

##### 1. Performances obtained on the materials according to EN 14605 + A1 : august 2009

Level of performance obtained on the apron material (where Class 1 is the lowest and class 6 is the highest)	
Abrasion resistance + sealing	Class 6/6
Resistance to cracking when bending + sealing	Class 6/6
Perforation resistance	Class 4/6
Resistance to trapezoid ripping	Class 6/6
Traction resistance	Class 6/6
Resistance to permeation of 40 % NaOH	Class 6/6
Resistance to permeation of 40 % H2SO4	Class 6/6
Resistance to permeation of 96 % H2SO4	Class 5/6
Resistance to permeation of 32 % HCl	Class 6/6
Resistance to permeation bleach 14%	Class 6/6
Resistance to permeation of o-xylene	Class 2/6
Resistance to permeation of Butane - 1 - ol	Class 3/6

## 2. Performances obtained on the material according to EN 13034 + A1: 2009

Type of chemical product	Level on repelling*	Level on penetration*
10 % NaOH caustic soda	3/3	3/3
30 % Sulphuric acid H2SO4	3/3	3/3
o-xylene	3/3	3/3
Butane - 1 - ol	3/3	3/3

\* 3 is the highest level

### BASIC MATERIAL COMPOSITION

The basic material in the apron is a polyester support with double PVC coating.

### CLEANING AND STORAGE

This protective apron can be used for a long time if it is cleaned every day by brushing with hot soapy water (40° C) or in a mixture of water and gentle detergent. Rinse in water. Do not use toxic products for cleaning or rinsing. After cleaning, store in a dry, well-ventilated place. This product can remain in its sealed original package during a year. The manufacture date is written on the product label.

For disinfection, only use products that are authorised by veterinary services.

In case of contamination by a chemical, clean the apron with the appropriate product in order to neutralize it. Contaminated protection clothes may be dangerous. It is necessary to treat it as dangerous waste according to the national standards.

Daily visual inspection should determine the condition of the aprons, straps and accessories.

In the event that the apron is damaged, the straps have split or the plastic has deteriorated (e.g. cracks, breaks, sticky, powdery or discoloured surfaces), return it to the distributor to run checks with the manufacturer who will decide whether to repair or scrap it.






### SAFETY

The materials and components used to make this item of clothing do not contain substances with any traces that are known or suspected of having a harmful effect on hygiene or user health in foreseeable usage conditions.

### PACKAGING

According to the customer's request, the aprons are delivered individually packaged in polyethylene bags or in rolls of 10 aprons in a polyethylene bag with instructions for use and an instruction booklet.

### UPKEEP PICTOGRAMS

	Hand wash. Normal rinsing and careful wringing out		Dry cleaning is not recommended
	Do not iron. Steam treatments are not permitted.		No bleaching
	Do not dry in a rotating drum drier		