

USER INFORMATION SHEET



Chemical Protective Clothing (chemsol plus) Protection To Parts Of The Body

Chemical Breakthrough Times :- EN 467

Chemical	Conc. (Wt%)	Breakthrough Time (min)	Classification
Hydrochloric Acid	10	>480	6
	30		
Acetic Acid	10	>480	6
	30		
Sodium Hydroxide	10	>480	6
	50		
Sodium Hypochlorite	ca. 14	>480	6
Sulphuric Acid	10	>480	6
	50		
Phenol / Sodium Hydroxide 1 : 1	40 : 40	>480	6

Wash Care Instructions :-



Non-Classified Mediums to EN 467

Ammonia Solution	7 mins	Methyl Ethyl Ketone	2 mins
Xylenes (mixed)	2 mins	Acetone	2 mins
Ethanol	6 mins	Unleaded Petrol	3 mins

Additional Properties



Antistatic Properties
(Outer Fabric Only Tested To BS EN 1149-1)



Limited Flame Spread
(Outer Fabric Only Tested To BS EN 533)

Indices 1/12X60

Product Designation

This garment has been manufactured to meet the stringent demands of **BS EN 467 : 1995**.

Tested To BS EN 467 : 1995

Test results are obtainable from the manufacturer, from which the performance levels of the tested product can be ascertained.

*Explanation Of The Pictogram

The pictogram of the "chemical flask" indicates that this garment has been tested as Chemical Protective Clothing – Protection To Parts Of The Body – in accordance with the requirements of **BS EN 467 : 1995**.

*Explanation Of The Pictogram

The pictogram of the "lightning bolt" indicates that the coated facing of the fabric used in the construction of this garment has been tested to **BS EN 1149-1**, having **Antistatic Properties**.

*Explanation Of The Pictogram

The pictogram of the "flame" indicates that the outer fabric used in the construction of this garment has been tested in accordance with **BS EN 533**, having **Limited Flame Spread Properties**.

The performance results for the material are :-

Limited Flame Spread Index :- 1
Durability Index :- 12X60

Application

This garment provides **Chemical Protection To Parts Of The Body**, in accordance with the requirements of **BS EN 467 : 1995**.

Wearers are advised that all closures, (zips, storm facing, etc.), should be secured before use.

For certain applications Approved Ancillaries such as Hoods, Boots, Gloves and Respiratory Equipment must be worn with this garment.

Alpha Solway Limited and it's distributors cannot accept responsibility for improper use of this garment.

Limitation On Use

This garment provides protection WITHIN THE APPLICATION of **BS EN 467 : 1995** as Chemical Protective Clothing – Protection To Parts Of The Body.

The **BS EN 533** indices indicate only the Limited Flame Spread behaviour of the outer material used in the construction of the garment and **not** the performance of the garment construction itself.

The outer material used in the construction of the garment has a Limited Flame Spread Index of 1 and, as such, wearers are advised to use only over BS EN 533 Index 2 or 3 material and do not use next to the skin.

While the outer fabric used in the construction of this garment has been tested for Antistatic and Limited Flame Spread Properties, the wearer is warned that the process of decontaminating the garment could adversely effect these properties.

Whilst use of a combination of such products can afford a degree of full body protection it is recommended that in areas where such protection is required a **one-piece suit** be worn.

Storage And Maintenance

It is recommended that the Wash Instructions as detailed on the care label are followed.

The following information should also be noted and followed:-

- 1...It is recommended that the garment be **RINSED DOWN ONLY** to remove chemical contamination and allowed to drip dry well clear of continuous UV (Sunlight) or Artificial UV (Lighting) Sources.
- 2...This garment has been decontaminated in accordance with the care instructions a maximum of 25 times.
- 3...Store in a cool dry environment - always hang to avoid creases.
- 4...For safety, always check garment for Creases, Damage, Pin Tears or Holes prior to wear. If the material becomes torn, abraded or punctured, the wearer should discontinue use to avoid potential exposure to hazard.

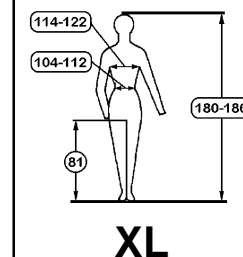
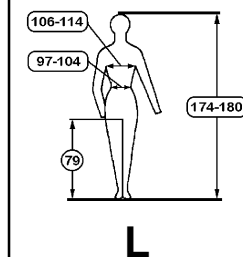
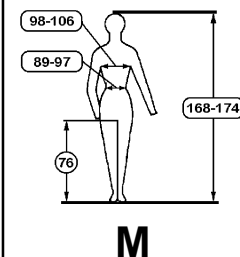
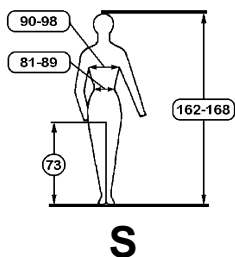
Chemical Protective Clothing



Protection To Parts Of The Body

Standard And Bespoke Sizing Requirements

Alpha Solway Limited make the statement that manufacture of this garment is in sizes either bespoke for the individual or can be supplied as per normal sizing designations.



Should you require any assistance or further technical information regarding this garment, please phone the Company at the telephone number provided and ask for the **Sales Department**.

EC Type Examination Certificate

Issued By :- SGS United Kingdom Ltd.,
Head Office :- Rossmore Business Park,
ELLESMERE PORT,
Cheshire. CH65 3EN.

EC Notified Body Number 0120