

CORRECT REMOVAL OF CHEMICAL PROTECTIVE CLOTHING

Type 5 & 6 AlphaTec® chemical protective suits and gloves

Best Practice - Working in your chemical protective suit

- Chemical protective suits will only help to protect you if they are:
 - Properly selected
 - Correctly fitted
 - Used for the correct environment
 - NOT torn, cut, punctured or otherwise damaged
- Be considerate to colleagues working in the vicinity
- Non-active people in the hazardous zone should wear a protective garment in the case of an emergency
- Do not remove your chemical protective clothing and/or ancillary PPE whilst working in a hazardous area
- YOU are responsible for your own safety and well-being!



Using the Buddy System

Individuals who are paired up to assume responsibility for one another's safety and to ensure Personal Protective Equipment (PPE) is worn correctly



1

Prior to doffing the suit

- Always remove as much contamination as possible before entering the washing or changing areas
- If required, use a decontamination shower
- Move to a designated decontamination area away from workplace hazards
- Where possible, stand over a decontamination bag for disposal of the suit
- Ideally have somewhere to lean against for extra stability



2

Unsealing the suit

- If the suit has a sealed or taped storm flap then take care to slowly pull away and unstick
- Avoid any risk of further contamination
- Find the outer zip puller under the chin
- Carefully unzip to the waist



3

Removal of the hood

- Using both hands pinch the hood at each temple
- Pull upwards and backwards to stretch the hood away from the head
- Roll the hood outwards to minimise further contact with contaminated suit surfaces



4

Removal of the suit

- Roll the suit over the shoulders
- Take care not to touch the inside of the suit
- Pull the sleeve down and over the glove
- Repeat the procedure for the other arm



5

Removal of the suit

- Roll the suit outwards away from the waist to avoid the risk of contamination
- Sit down if possible to finish removing the suit
- Roll the legs of the coverall down both legs



6

Removal of footwear

- Hold the base of the suit and footwear
- Remove feet and move to an uncontaminated area



7

Removal of gloves

- Always follow manufacturer's instructions for removal
- Pinch the outside of the glove on one hand and pull down over the fingers, dispose
- Using the clean hand push inside the other glove and pull down and over, avoiding contact with the outside of the glove, dispose



8

Disposal of PPE

- Dispose of all PPE in accordance with manufacturer's instructions
- Ensure no contaminated equipment is left in the work area