

CHEMICAL PROTECTION KIT (CPK)

Purpose:

The CPK will be provided to personnel in locations where there is an identified risk of exposure to chemical agents without prior warning.

It is intended to provide emergency protection and to allow for immediate self-evacuation from the source of contamination.

It is not intended to provide capacity to continue operations in environments where chemical agents are present.

CPK Packet 1 Contents:

	ITEM	USE
1.	Escape Hood (1 piece)	Emergency respiratory protection
2.	Gloves; chemical gloves (1 pair)	Hand protection and cross contamination control
3.	Decontamination Lotion; RSDL (2 packages)	Skin decontamination

Instructions for Use - CPK

Immediately upon suspicion of potential release or exposure to chemical contamination, take the following steps:

1. Turn your back to where you believe the release has taken place. From your back pack, take out the ScapeHood and put it on as per the manufacturer's instructions. Once your hood is on breath out as fully as possible.
2. Open a packet of Reactive Skin Decontamination Lotion (RSDL) and decontaminate your hands. Put on gloves, then decontaminate your gloves by wiping them over with the RSDL.
3. Decontaminate any other exposed skin with the RSDL.
4. If you suspect that your head has been contaminated, take a deep breath, slide one hand inside the Scape Hood and apply RSDL to your face and hair.
5. Move crosswind away from the point of release or exposure as quickly as possible or find shelter or cover from any falling agent as quickly as possible –**DO NOT SHELTER IN SUBSURFACE STRUCTURES LIKE BASEMENTS, CELLARS OR SUBWAYS AS CHEMICAL SUBSTANCES ARE HEAVIER THAN AIR AND WILL SETTLE DOWNWARDS.**
6. Do not remove the escape hood or begin decontamination until you are satisfied that there is no further inhalation risk from the agent (if in any doubt, keep the hood on).

EMERGENCY SELF-DECONTAMINATION KIT (ESK)

Purpose: Self Decontamination Kit.

These items are **NOT** intended to provide personnel with a capacity to continue operations in environments where chemical agents are present.

CPK Packet 2 Contents:

	ITEM	USE
1.	Decontamination Lotion; RSDL (3 packages)	Skin decontamination
2.	Gloves; chemical gloves (1 pair)	Hand protection and cross contamination control should original pair be damaged
3.	Waste bags; large (3 pieces)	Use as drop sheet (1) and for bagging contaminated items (2)
4.	Scissors / Clothing cutter (1 piece)	Removal of clothing
5.	Dressing; surgical, adhesive, sterile (5)	Dressing of wounds to prevent ingress of NRBC agent
6.	Coverall (type); Kimberly Clark (1 piece)	Replacement of contaminated clothing
7.	Disposable shoes (1 pair)	Replacement of contaminated clothing
8.	Wash Lotion; Sanalind®, 40 ml (1 bottle)	Removal of excess RSDL lotion
9.	Dry wipe cloth (10 pieces)	Removal of excess RSDL lotion
10.	Self-adhesive, labelled tape (1 roll)	To safely seal used waste and plastic bags without causing aerosols
11	Eye wash solution, Isotonic Sodium Chloride 0.9%; Cederroth, 235mls, 1 bottle	Eye wash in case RSDL solution gets in eyes

Instructions for Use – CPK Packet 2 Emergency Self- Decontamination

1. Prior to emergency decontamination procedures, call the radio room to identify yourself and your location and to obtain any further advice prior to commencing decontamination procedures.
2. Open your back pack and lay out three of the large garbage bags, opening up two of them so that you can drop items into them, the third on lay out flat, like a mat. Place the bags in a triangular arrangement so that you can reach all bags. Onto the flat garbage bag lay out the contents of your backpack.
3. Standing inside one of the two open bags, take one packet of RSDL. Open it and decontaminate your gloves.
4. Decontaminate any exposed skin prior to undressing. Put the sponge in the bottom of the garbage bag.
5. Keeping your gloves and hood on, start to disrobe (“Peel off” your clothing as if opening a banana) from top to bottom (including shoes). Take care not to turn any of the fabric inside out and against your skin. Be careful not to dislodge your escape hood, if necessary use the scissors to cut your clothing off. Drop all items into the garbage bag. Remove any jewellery and also place in garbage bag.
6. Step out of the bag and close it.
7. Open 2nd RSDL pouch and decontaminate your gloves, then exchange gloves to new pair and decontaminate your entire body.
8. As you finish decontaminating yourself (as the last thing decontaminate your gloves again). Check for any open wounds and cover them with a dressing.
9. Decontaminate your gloves. Remove your escape hood and place it into the second waste bag. Remove your gloves and place them in the same bag as the escape hood. Close the second bag.
10. Put on the coverall and disposable shoes.

Note:

- Use the dry wipe cloth and wash lotion to remove excess RSDL. Place the wipes in the small plastic bag, and close it.
- Take a shower when this becomes possible – preferably within 24 Hrs. after application of RSDL.

RSDL should only be used on the skin. If it does come into contact with the eyes, use the eye wash to thoroughly rinse the affected eye(s).