

Personnel decontamination procedures



Lesson topic 4.6

Enabling objectives




- ★ Discuss decontamination procedures on gloves, mask, face and mask interior using M291 decontamination kit
- 🕒 Describe the procedures for transiting personnel through a decontamination station and contamination control area

Enabling objectives



- 🕒 Describe the equipment used on transiting personnel through a decontamination station and contamination control area
- 🕒 Describe the use and contents of the M291 decontamination kit


M-291 Skin Decontamination Kit



- ⌘ Decontaminate skin by physical removal, absorption and neutralization of the agent on the skin

**CAN BE USED TO DECON MASK & GLOVES
DURING EMERGENCY CONDITIONS**

M-291




⌘ Contents

- ☒ 6 hermetically sealed foil packets
- ☒ Each packet contains a folded non-woven fiber applicator pad
- ☒ Applicator pad is impregnated with a reactive & absorptive resin mixture

M291 skin decon kit



M-291



- ⌘ Two packets covers a minimum of 1300 square centimeters or 200 square inches of exposed skin
- ⌘ Wallet-like carrying pouch
- ⌘ Decontamination of liquid chemical agents
- ⌘ Procedures must be done quickly, 3 minutes or less


M291

⌘ Inspection

- ☑ Inspect kit for black powder
- ☑ Inspect each packet for leaks
- ☑ Discard all leaking packets

**IF THERE ARE LESS THAN 4 PACKETS
IN YOUR KIT, REQUEST ADDITIONAL
PACKETS**

M291



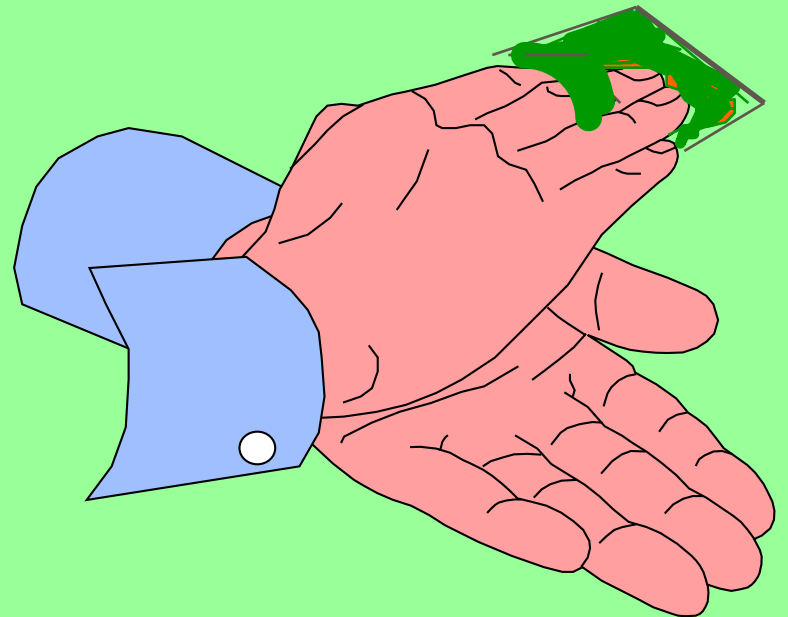
⌘ Operating procedures

FOR EXTERNAL USE ONLY

If you suspect you have been contaminated &
are not masked, don your mask!!!!

M291

- ⌘ Remove 1 packet from pouch
- ⌘ Remove applicator from packet
- ⌘ Slip finger(s) into handle and scrub hands thoroughly




M291




- ⌘ 2 PACKETS MAY BE REQUIRED TO COMPLETELY DECONTAMINATE ALL EXPOSED SKIN
- ⌘ 3 TO 6 SKIN DECON PROCEDURES CAN BE SUPPORTED BY ONE KIT

Suspect your face is contaminated



- ⌘ Hold breath, close eyes & lift mask from chin
- ⌘ Decon lower part of face & decon interior surface of mask that touches face
- ⌘ Seal & clear mask
- ⌘ Remove second packet & scrub neck/ears
- ⌘ Repeat decon of hands
- ⌘ Put on protective gloves & don hood

If you suspect agent on your skin & are already masked




- ⌘ Pull hood down
- ⌘ Scrub hands, neck & ears
- ⌘ Re-do hands
- ⌘ Put on protective gloves & don hood

Contamination Control Area (CCA)/Decontamination Station (DS)



- ⌘ Restrict spread of contamination
- ⌘ CCA located just inside skin of ship
- ⌘ If suitable interior space is unavailable use an area outside

Criteria for CCA



⌘ Set-up

- ☑ Divide the area into two approximately equal parts
- ☑ Mark the three positions

⌘ Supplies

- ☑ Calcium Hypochloride (HTH)
- ☑ M-291 Kits
- ☑ Bandage scissors

Manning



- ⌘ 1 team leader
- ⌘ 2 DC/HT operators/cutters
- ⌘ 1 medical corpsman or an equivalent

Operation



⌘ Outside the CCA

- ☑ Decon your buddy's mask & your own gloves
- ☑ Your buddy repeats the procedure
- ☑ 1% solution of HTH may be used on mask
- ☑ Before entering the CCA, step into a pan of 9% HTH solution and scrubs boots

CCA/Decon station




⌘ Inside the CCA

- ☑ Follow ACPG doffing procedure

⌘ Inside decon station

- ☑ Remove clothing except the mask
- ☑ Proceed to the shower
- ☑ Proceed to the redressing area
- ☑ Use 9% HTH/salt water followed by detergent scrubbing if the CCA becomes contaminated

Un-masking procedures



- ⌘ Upon appropriate un-mask order
 - ☑ Individual personnel will doff mask as follows
 - ☑ Place a plastic bag over your head & mask
 - ☑ Hands on the outside of the plastic bag, carefully remove the bag with the mask
 - ☑ Return mask in the bag to a designated collection point for sanitation/reissue

Summary and Review

- ⌘ M-291 Decontamination Kit
- ⌘ Contamination control area (CCA)
- ⌘ Decontamination Station (DS)

