

PERSONAL DECONTAMINATION MITT IZD-1



The **Personal decontamination mitt IZD-1** is an emergency decontamination tool designed for the rapid removal (decontamination) of liquid residues of chemical warfare agents from solid surfaces of equipment, gear, and human skin.

The primary active material has been tested by an accredited laboratory using real chemical warfare agents, VX (CAS: 50782-69-9) and HD (mustard gas, CAS: 505-60-2), with a purity of at least 80%.

Principle of operation:

The decontamination process occurs due to the rapid movement of contamination within the microfibers, after which the contamination, through diffusion, penetrates throughout the entire thickness of the hyper-absorbent material, ensuring optimal contact with the catalysts already present in the material.

Requirements:

- The product is designed as a glove with an additional wrist strap for fixation;
- The product is for single use only;
- The product is capable of removing up to 98% of contamination from a solid surface.

Compliance with standards:

- AEP 58;
- STANAG 4625;
- STANAG 4653;
- NF T 90-301.

