



Joint General Purpose Decontaminant for Hardened Military Equipment

JGPD-HME

Description

JGPD-HME will provide Warfighters a thorough decontaminant that is compatible with the M26 and has a significantly reduced logistics footprint for tactical vehicles, shipboard surfaces, crew-served weapons, and individual/personal weapons in hostile and non-hostile environments that have been exposed to chemical and biological (CB) agents/contamination.



Mission

JGPD-HME will be utilized at various stages of operational and thorough decontamination to remove, reduce, or destroy contaminants from hardened military equipment. JGPD-HME will be employed to decontaminate hazards posing threats to military operations including peacekeeping, stability and support or consequence management operations.

Capabilities

- Efficacy against traditional and non-traditional chemical and biological agents and contamination equivalent or better than currently fielded decontaminants
- Able to be sprayed out of the Joint Service Transportable Decontamination Systems - Small Scale (JSTDS-SS) M26 and M12A1 Power Drive Decontamination Apparatus without system modifications
- Excellent compatibility with materials, equipment, detectors and Individual Protective Equipment (IPE)
- Extremely low storage and transportation logistics footprint

Users

US Navy, US Army

Status

Engineering and Manufacturing Development - Anticipated Fielding: FY 2019 Q4

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