

M2DCON

Decon PLUS

M333 - General Purpose Decontaminant

The Decon PLUS Kit is a low logistic decontamination technology for use against chemical and biological contaminants. It is the commercial equivalent of the M333 selected by the US Department of Defense for the Joint General Purpose Decontaminant Program, which was a three phase down-select competitive program.

Each kit includes three pouches of unique chemistry packaged laminated foil pouches for superior shelf life. The decontaminant is stored as dry powders which are mixed at point of use with locally available water (fresh, brackish or salt water). Once this proprietary chemistry is mixed, its use life has been demonstrated to be in excess of 8 hours.

The unique dry chemistry formulation reduces the kit weight and volume by 90% compared to most other conventional liquid decontaminants making Decon PLUS Kit easier to transport and store.

The Decon PLUS formulation replaces organic solvents used in other decontaminants with a proprietary blend of surfactants. These surfactants ensure Decon PLUS effectively inactivates chemical and biological agents. By eliminating organic solvents, Decon provides improved material compatibility and simplifies shipping & handling.

Simply mix with available water, apply to completely wet contaminated surfaces, then allow to dry completely. Once mixed, Decon PLUS can be applied to surfaces or equipment manually or using spray systems (pressure washers, electrostatic sprayers, etc.)

Decon PLUS is packaged in a variety of kit sizes from 18oz to 25gallon. Custom sizes can be provided as well.

The M333 JGPD/Decon PLUS was tested and proven efficacious against chemical agents (VX, GD, H, and emerging threats) and biological contamination (viruses, spores, etc.).



The M333 JGPD being demonstrated by the US Military - easy to mix, easy to use for chemical and biological contamination.

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| Performance Requirements | Decon PLUS Assessment |
|--|--|
| Chemical Decontamination | Neutralization of chemical agents (VX, GD, H and other agents of concern) |
| Biological Decontamination (1) | Kills vegetative bacteris, fungi and viruses (tested by US Army against <i>B. anthraxis</i> , <i>P. agglomerans</i> , and Vaccinia Virus) |
| Shelf Life | Minimum of 5 years |
| Pot Life (Life once mixed into solution) | Minimum of 8 hours |
| Safety | Does not present uncontrolled safety hazard to personnel throughout its life cycle. Safe to transport by land, sea and air (cargo aircraft only) |
| Available kit sizes | 18oz, 48oz, 2gallon, 5 gallon and 25 gallon |

1) Decontamination capabilities are based upon results from extensive testing completed at US Department of Defense laboratories; this product is not registered with the US EPA for biological decontamination.

| Model Number | Description |
|-------------------|--|
| DP-M333-CT20-18OZ | Decon PLUS 18oz kits (M333/JGPD equivalent) - 20 kits per carton |
| DP-M333-CT20-48OZ | Decon PLUS 48oz kits (M333/JGPD equivalent) - 15 kits per carton |
| DP-M333-CT02-05GL | Decon PLUS 5gallon kits (M333/JGPD equivalent) - 6 kits per carton |
| DP-M333-CT01-25GL | Decon PLUS 25gallon kit (M333/JGPD equivalent) - 1 kits per carton |

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About our family of decontamination companies - Our core team brings greater than 35 years of experience to formulate the solution to meet the needs of our Customers. We focus on decontamination and other aseptic technologies in the form of consumable products and capital equipment. With greater than 25 patents and extensive collaborative research with Government laboratories (US Army ECBC, US Air Force AFRL, Dugway Proving Grounds, etc.), our team has proven experience developing and manufacturing state of the art decontamination equipment and solutions to meet the most challenging requirements of our Customers.