



WMD Industry Update

MODEC Delivers Newly-Designed Custom Units Around The Country

Under programs sponsored by the U.S. Department of Homeland Security, Modec has delivered numerous newly-designed Mass Casualty Decon Apparatus to first responders, state agencies, airports and hospitals across the country.



Illinois State Police
Mass Casualty Decontamination Apparatus

Capable of processing thousands of patients, these vehicle systems feature diesel-fired instantaneous heaters and generators and permanently affixed exterior roller systems that can be rapidly deployed in minutes. These units maximize patient throughput with substantially less responder burden for equipment set-up, processing and maintenance.

"The professionals at Modec assisted our team in developing a state-of-the-art application in a professional and customer-oriented manner. The Company's expertise was important in the development of this asset."

Master Sergeant Jeffrey M. Regan
Illinois State Police
Critical Incident Response Command

MODEC Introduces New Decontamination Technology



Titan's SpraySafe Biological/Chemical Decon System

The SpraySafe system is an efficient decontaminant applicator for responding to events involving biological and chemical agents. SpraySafe optimizes a decontaminant's effectiveness by producing electrostatically charged droplets which deploy onto contaminated surfaces in a uniform manner. Tested successfully against both biological and chemical agents, using SpraySafe saves time and money.

Working for the U.S. Government

Modec, Inc. has been awarded GSA Federal Supply Contract No. GS-07F0271N for its MDF Product Line. Modec's decontamination formulation and packaging configurations are available under the Federal Supply Schedule. For more information regarding items that are available for direct purchase via the web at GSA Advantage, go to www.gsa.gov.



For additional information, call 800-967-7887 (Toll Free) or 303-373-2696 (Denver Area)
www.deconsolutions.com, info@deconsolutions.com

MODEC's MDF-200 Utilized by Joint Services



Under urgent needs requirements established by U.S. CENTCOM operations, Modec's MDF-200 Formulation was procured for use in recent operational theaters. Available in several packaging options, this broad spectrum decontaminant eliminates toxic materials without performance degradation. Non-corrosive and environmentally safe, it can decontaminate tactical and strategic equipment, vehicles, facilities and fixed sites. The same product is now available for domestic use.

MODEC Decon Foam - Lab Results against Chem/Bio Agents

The performance of the Modec's Accelerated Formulation MDF-200 is as follows:

Agent	% Decontamination		
	1 Minute	15 Minutes	60 Minutes
Mustard	95	100	100
VX	60	98	100
G-Series	100	100	100
Bacillus Anthracis	NM	7-log	7-log
Aflatoxin Mycotoxin	NM	100	100
Bacillus Globigii	NM	100	100
Bacillus Subtillus	NM	NM	7-log
Yersinia Pestis	NM	7-log	7-log

(All testing performed by Sandia National Laboratories or outside laboratories. Modec, Inc. makes no label claims, direct or implied, that its products are antimicrobial as defined by the USEPA or FIFRA regulations.)



Hand Held 22 oz.
LSA-100 with Df-100

MODEC Technology Developments

Utilizing two unique patented technologies, Modec now offers a dry powder version of the Modec Decon Formulation that can be used in laundry and other applications.

modec inc.

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Modec's Decon Formula (MDF)
is Commercially Manufactured
using the Formula Licensed by



Sandia National Laboratories

Sandia National Laboratories has received U.S. Patent Number 6,566,574 B1 for "Formulations for Neutralization of Chemical and Biological Toxants".