

DAHLGREN® DECON

PEROXYSolid

THE WORLD'S ONLY SOLID, STABLE
SOURCE OF PERACETIC ACID.

HIGH-SPEED DISINFECTION. NO COMPROMISE.

PeroxySolid® is a highly effective, stand-alone, List-N, Q, G & H disinfectant and cleaner that eliminates harmful microbes and biological pathogens from surfaces and chemically destroys the contamination in less than 5 minutes.

PEROXYSolid KEY FEATURES

- + High Stability: Thermally stable up to 160°F with minimal decomposition after 10 years in storage.
- + Highly soluble in water with adjustable pH, ideal for diverse applications.
- + Class 5.2 Type G (Exempt) classification ensures safe transport and storage.
- + Effective against chemical warfare agents (VX, HD, Soman), biotoxins, and narcotics. Achieves >99.9% reduction of CWA's.



EFFECTIVENESS

- Staphylococcus aureus [ATCC 6538]
 - Salmonella Enterica [ATCC 10708]
 - Pseudomonas Aeruginosa [ATCC 15442]
 - Methicillin Resistant Staphylococcus aureus - MRSA [ATCC 33592]
 - Narcotics, Biotoxins & CWA's
 - Influenza A (H1N1) [virus] [ATCC VR- 1469]
 - Rhinovirus type 37 [virus] [ATCC VR- 1147]
 - Norovirus [surrogate virus tested Feline Calicivirus]
- + EPA registered List-N, Q, G & H for Emerging Viral Pathogens and serious public health hazards.
 - + Trusted by the US Department of Defense and derived from US Navy chemistry.
 - + Remediates contaminated sites and treats water, ensuring environmental safety.
 - + Rapidly oxidizes sulfur compounds, degrades nerve agents, and neutralizes biotoxins for military and hazmat use.

EPA REG: 97033-2

PEROXY SOLID[®]

PeroxySolid is a powdered, water-soluble disinfectant and cleaner which utilizes highly concentrated Peracetic Acid. PeroxySolid is designed for biological decontamination and disinfection of porous and non-porous surfaces in the following settings: Medical, Industrial, Military, Law Enforcement, Hazmat Response, EMS, Institutional and virtually any setting where infection control, response and remediation is critical.

ACTIVE INGREDIENTS

ACTIVE INGREDIENT:
Peracetic Acid.....27%

OTHER INGREDIENTS:.....73%

TOTAL.....100%

TOXICITY

Acute Eye Irritation	Category IIA	OCSP 870.2400
Acute Dermal Irritation	Category II	OCSP 870.2500
Acute Inhalation	Category III	OCSP 870.1300
Acute Dermal Toxicity	Category	OCSP 870.1200
Acute Oral Toxicity	Category IV	OCSP 870.1100
Skin Sensitization	Category IV	OCSP 870.2600

EFFICACY <5 MIN.

Staphylococcus Aureus	[ATCC 6538]
Salmonella Anterica	[ATCC 10708]
Pseudomonas Aeruginosa	[ATCC 15442]
Methicillin Resistant Staphylococcus Aureus	[ATCC 33592]

Influenza A (H1N1) [virus]	[ATCC VR-1469]
Rhinovirus type 37 [virus]	[ATCC VR-1147]
Norovirus [surrogate virus tested Feline Calicivirus]	

CHARACTERISTICS

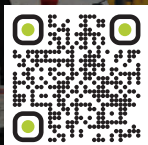
Appearance:	WHITE POWDER
Odour:	PUNGENT ODOUR
Flammability:	NON FLAMMABLE
Flash point:	NOT APPLICABLE
Boiling point:	NOT APPLICABLE
Melting point:	>160 Deg F

Evaporation rate:	NOT APPLICABLE
pH:	6 (Approximately)
Vapour density:	NOT APPLICABLE
Relative density:	.735
Solubility (water):	50 g/L

DECON FIELD GUIDE

Download on the
App Store

GET IT ON
Google Play



Everything you need to know about Dahlgren Decon in the palm of your hand. The Decon Field Guide gives registered users access to:

- + Full threat library
- + Dahlgren Decon functionality against bulk contamination & contaminated surfaces
- + Reactivity concerns, suggested ratios, & dwell times defined
- + Full Dahlgren Decon configuration instructions