

# Skin Decontamination Selection Guide

## for

### D-TAM™ Skin Cleanser and D-TAM™ Gold

Laboratory studies have shown that solubility is key to effective removal of chemicals from the skin. D-TAM™ Skin Cleanser and D-TAM™ Gold are formulated with non-toxic biodegradable solvents that gently solubilize chemical contaminants on the skin and rinse off clean with water. These unique formulations of high molecular weight materials will not enhance chemical absorption into the body.

D-TAM™ products cover a broad spectrum of chemical solubilities ranging from highly oil soluble (lipophilic) chemicals to semi-polar compounds that are somewhat soluble in water.

Log K o/w	0		3.5		8.0
Water and Soap For use with chemicals soluble in water		D-TAM™ Skin Cleanser For use with chemicals slightly soluble in water (semi-polar)		D-TAM™ Gold For use with chemicals NOT soluble in water (lipophilic)	
Formaldehyde	Aniline	Phenol	Parathion	Aldrin	
	Acrylonitrile		Lindane	Pentachlorophenol	
Methanol		Di-nitro-toluene	TDI		
	Propanol	Benzene		MDI	
Acetone		Malathion	MBOCA	DDT	
	Dichloroethane	Nitro-aniline			
		Toluene			
		Captan		PCBs	
Hydrazine		MDA			