

Appendix A to Part 27. -- DHS Chemicals of Interest ¹

Chemicals of Interest (COI)	Synonym	Chemical Abstract Service (CAS) #	Release		Theft		Sabotage		Security Issue								
			Minimum Concentration (%)	Screening Threshold Quantities (in pounds)	Minimum Concentration (%)	Screening Threshold Quantities (in pounds unless otherwise noted)	Minimum Concentration (%)	Screening Threshold Quantities	Release - Toxic	Release - Flammables	Release - Explosives	Theft - CW/CWP	Theft - WME	Theft - EXP/IEDP	Sabotage/Contamination		
Chlorosarin	[o-Isopropyl methylphosphonochloridate]	1445-76-7			CUM 100g									X			
Chlorosoman	[o-Pinacoyl methylphosphonochloridate]	7040-57-5			CUM 100g									X			
Chlorosulfonic acid		7790-94-5						ACG	APA								X
Chromium oxychloride		14977-61-8						ACG	APA								X
Crotonaldehyde	[2-Butenal]	4170-30-3	1.00	10,000								X					
Crotonaldehyde, (E)-	[2-Butenal], (E)-	123-73-9	1.00	10,000								X					
Cyanogen	[Ethanedinitrile]	460-19-5	1.00	10,000	11.67	45						X					
Cyanogen chloride		506-77-4	1.00	10,000	2.67	15						X					
Cyclohexylamine	[Cyclohexanamine]	108-91-8	1.00	15,000								X					
Cyclohexyltrichlorosilane		98-12-4						ACG	APA								X
Cyclopropane		75-19-4	1.00	10,000													
DF	Methyl phosphonyl difluoride	676-99-3			CUM 100g									X			
Diazodinitrophenol		87-31-0	ACG	5,000	ACG	400								X			
Diborane		19287-45-7	1.00	2,500	2.67	15						X					
Dichlorosilane	[Silane, dichloro-]	4109-96-0	1.00	10,000	10.47	45						X					
N,N-(2-diethylamino)ethanethiol		100-38-9			30.00	2.2								X			
Diethyldichlorosilane		1719-53-5						ACG	APA								X
o,o-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate		78-53-5			30.00	2.2								X			
Diethyleneglycol dinitrate		693-21-0	ACG	5,000	ACG	400										X	
Diethyl methylphosphonite		15715-41-0			30.00	2.2								X			
N,N-Diethyl phosphoramidic dichloride		1498-54-0			30.00	2.2								X			
N,N-(2-diisopropylamino)ethanethiol	N,N-diisopropyl-(beta)-aminoethane thiol	5842-07-9			30.00	2.2								X			