

**DHS list of 41 chemicals with low threshold reporting quantities that require prior approval from the CHO before purchasing.**

Chemical Name (alternate name below)	CAS Number	Screening Threshold qty
1,4-bis(2-chloroethylthio)-n-butane	142868-93-7	100g
bis(2-chloroethylthio)methane	63869-13-6	100g
bis(2-chloroethylthioethyl)ether	63918-89-8	100g
1,5-bis(2-chloroethylthio)-n-pentane	142868-94-8	100g
1,3-bis(2-chloroethylthio)-n-propane	63905-10-2	100g
2-chloroethylchloromethylsulfide	2625-76-5	100g
Chlorosarin	1445-76-7	100g
Chlorosoman	7040-57-5	100g
DF Methyl phosphonyl difluoride	676-99-3	100g
N,N-(2-diethylamino)ethanethiol	100-38-9	2.2lb
o,o-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate	78-53-5	2.2lb
Diethyl methylphosphonate	15715-41-0	2.2lb
N,N-Diethyl phosphoramidic dichloride	1498-54-0	2.2lb
N,N-(2-diisopropylamino)ethanethiol	5842-07-9	2.2lb
N,N-Diisopropyl phosphoramidic dichloride	23306-80-1	2.2lb
N,N-(2-dimethylamino)ethanethiol	108-02-1	2.2lb
N,N-Dimethyl phosphoramidic dichloride	677-43-0	2.2lb
N,N-(2-dipropylamino)ethanethiol	5842-06-8	2.2lb
Ethyl phosphonyl difluoride	753-98-0	100g
Ethylphosphonothioic dichloride	993-43-1	2.2lb
HN1 (nitrogen mustard-1) Bis(2-chloroethyl)ethylamine	538-07-8	100g
HN2 (nitrogen mustard-2) Bis(2-chloroethyl)methylamine	51-75-2	100g
HN3 (nitrogen mustard-3) Tris(2-chloroethyl)amine	555-77-1	100g
Isopropylphosphonothioic dichloride	1498-60-8	2.2lb
Isopropylphosphonyl difluoride	677-42-9	100g
Lewisite 1: 2-Chlorovinylchloroarsine	541-25-3	100g
Lewisite 2: Bis (2-Chlorovinyl)chloroarsine	40334-69-8	100g
Lewisite 3: Tris (2-Chlorovinyl)chloroarsine	40334-70-1	100g
Methylphosphonothioic dichloride	676-98-2	2.2lb
Sulfur Mustard (mustard gas (H)) Bis (2-chloroethyl) sulfide	505-60-2	100g
O-Mustard (T) Bis (2-chloroethyl) ether	63918-89-8	100g
Nitrogen mustard hydrochloride Bis (2-chloroethyl)methylamine hydrochloride	55-86-7	2.2lb
Propylphosphonothioic dichloride	2524-01-8	2.2lb
Propylphosphonyl difluoride	690-14-2	100g
Sarin o-Isopropyl methylphosphonofluoridate	107-44-8	100g
Sesquimustard 1,2-Bis(2-chloroethylthio)ethane	3563-36-8	100g
Soman o-Pinacolyl methylphosphonofluoridate	96-64-0	100g
Tabun o-Ethyl-N,Ndimethylphosphoramidocyanidate	77-81-6	100g
Thiodiglycol	111-48-8	2.2lb
VX o-ethyl-S-2-diisopropylaminoethyl methyl phosphonothiolate	50782-69-9	100g