

## VX precursors

MIRH	diisopropylamine
MIRH C	2-diisopropylaminoethanol
M	2-diisopropylaminoethylchloride
IRH	2-diisopropylaminoethylchloride hydrochloride
MIRHP	methylthiophosphonic dichloride
M	O,O-diethyl methylthiophosphonate
MIRHP	ethyl hydrogen methylphosphinate
MI HP	ethyl methylphosphonochloridate
MIRHPCG	2-diisopropylaminoethyl ethyl methylphosphonite
MIRHP	diethyl methylphosphonite
M	phosphorus pentasulphide
MI	sulphur

## Tabun precursors

MIRH	dimethylamine hydrochloride
MIR P	phosphoroxychloride
M	dimethylaminophosphoryl dichloride
M	ethyl N,N-dimethylphosphoramidochloridate
M	ethyl phosphorodichloridate

## Mustard precursors

M	thionyl chloride
MIR	sulphur dichloride
MIRH	oxirane
M	2-chloroethanol
M	chloroethene
MIRH	ethene

## Lewisite precursors

MI	arsenic trichloride
M	acetylene

## VX impurities

M HP	2-diisopropylaminoethyl hydrogen methylphosphinate
MI H G	2-diisopropylaminoethyl ethyl methylphosphonate
M	diethyl S-2-diisopropylaminoethyl phosphorothioate
MI G	O,S-diethyl methylphosphonothioate
MI G	O-ethyl-O-hydrogen methylphosphonothioate
MI HP	diethyl phosphoric acid
MI G	triethyl thiophosphate
MI H	ethylene sulphide
MI H G	isopropylamine
MIRH	dicyclohexylcarbodiimide
M	N,N'-dicyclohexylurea

## Tabun impurities

M HPCG	triethyl phosphate
M	N,N-dimethyl ethyl isopropyl phosphoramidate

## Mustard impurities

MI H G	2,2'-dichlorodiethyl disulphide
M G	2-chloroethyl-2-chloropropyl sulphide
M G	2,2'-dichlorodipropyl sulphide
M G	2-chloroethyl-2-chloropropyl disulphide
M G	1-(2-chloroethylthio)-2-(2-chloropropylthio) ethane

## CS impurities

MI	1,1-dicyano-2-(2,4-dichlorophenyl) ethane
M	1,1-dicyano-2-phenylethane