

Chemical security

Terrorists can use certain chemicals found in everyday products to make bombs or toxic weapons. Businesses are responsible for keeping these chemicals safe and in the right hands.

List of high-risk chemicals

Showing 20 out of 96 items that match your criteria [Reset search \(#\)](#)

Chemicals	CAS	Classification	Uses
Aldicarb	116-06-3	Security concern	
Aluminium phosphide	20859-73-8	Security concern, High-risk chemical	Toxic devices
Ammonia (anhydrous)	7664-41-7	Security concern	
Ammonium nitrate *	6484-52-2	Security concern	
Ammonium perchlorate	7790-98-9	Security concern, High-risk chemical	Home-made explosives
Arsenic pentoxide	1303-28-2	Security concern	
Arsenic trioxide	1327-53-3	Security concern	
Arsine	7784-42-1	Security concern	
Azinphos methyl	86-50-0	Security concern	
Bendiocarb	22781-23-3	Security concern	
Beryllium sulfate	13510-49-1	Security concern	
Bromine	7726-95-6	Security concern	
Cadusafos	95465-99-9	Security concern	
Calcium cyanide	592-01-8	Security concern	
Carbofuran	1563-66-2	Security concern	
Carbon disulphide	75-15-0	Security concern	
Carbon monoxide	630-08-0	Security concern	
Chlorfenvinphos	470-90-6	Security concern	
Chlorine	7782-50-5	Security concern, High-risk chemical	Toxic devices
Chloropicrin	76-06-2	Security concern	

* Security-Sensitive Ammonium Nitrate (SSAN) [ammonium nitrate, ammonium nitrate emulsions and ammonium nitrate mixtures containing greater than 45 per cent ammonium nitrate, excluding solutions].

Note: 'CAS' means the Chemical Abstracts Service, a division of the American Chemical Society