



An Australian Government Initiative

Chemicals of Security Concern

A large and diverse number of industrial, agricultural and veterinary chemicals are legitimately used by individuals and organisations every day throughout Australia. However, some of these chemicals have been diverted from their lawful use for other purposes, including terrorist related activity. The Council of Australian Governments (COAG) has identified 96 chemicals that require priority risk assessment. These are set out in the list below which is entitled 'Chemicals of Security Concern'.

Australian governments and industry are now working together to minimise the risks associated with unlawful use of these chemicals to ensure public safety and national security. The current security environment is dynamic and it is vital to the safety of all Australians that persons involved in the manufacture, importation, transportation, sale and use of chemicals report any unusual behaviour regarding the sale and/or use of chemicals to the National Security Hotline on 1800 123 400.

Disclaimer:

This list of Chemicals of Security Concern (**the List**) is provided for general information only. While persons involved in the manufacture, importation, transportation, sale and use of chemicals and the general public may refer to the List to assist them with security considerations or the reporting of unusual sales or use of the chemicals identified, the List is provided on the understanding that it does not constitute advice.

The List may be subject to change from time to time and will contain information that has been obtained from other sources. It is therefore provided on an 'as is' basis and may not be accurate, current, reliable or complete.

The List does not indicate any future policy approach or a commitment to a particular course of action on the part of the Australian Government.

You should seek your own independent advice before relying on the List. The Australian Government is not liable for any loss resulting from any action taken or reliance made by you on the information provided.

Chemicals of Security Concern

A	CAS #	D	CAS#	M	
Aldicarb	116-06-3	Diazinon	333-41-5	Magnesium phosphide	12057-74-8
Aluminium phosphide	20859-73-8	Dichlorvos	62-73-7	Mercuric chloride	7487-94-7
Ammonia (anhydrous)	7664-41-7	Diethyl phosphite	762-04-9	Mercuric nitrate	10045-94-0
Ammonium nitrate *	6484-52-2	Dimethyl phosphite	868-85-9	Mercuric oxide	21908-53-2
Ammonium perchlorate	7790-98-9	Dimethyl mercury	593-74-8	Mercurous nitrate	10415-75-5
Arsenic pentoxide	1303-28-2	Dimethyl sulfate	77-78-1	Mercury cyanide	592-04-1
Arsenic trioxide	1327-53-3	Disulfoton	298-04-4	Methamidophos	10265-92-6
Arsine	7784-42-1			Methidathion	950-37-8
Azinphos methyl	86-50-0	E		Methiocarb	2032-65-7
		Endosulfan	115-29-7	Methomyl	16752-77-5
B		Ethion	563-12-2	Methyl fluoroacetate	453-18-9
Bendiocarb	22781-23-3	Ethyl mercury chloride	107-27-7	Methyldiethanolamine	105-59-9
Beryllium sulfate	13510-49-1	Ethyldiethanolamine	139-87-7	Mevinphos	7786-34-7
Bromine	7726-95-6				
		F		N	
C		Fenamiphos	22224-92-6	Nitric acid	7697-37-2
Cadusafos	95465-99-9	Fluorine gas	7782-41-4	Nitric oxide	10102-43-9
Calcium cyanide	592-01-8	Fluoroacetic acid	144-49-0	Nitromethane	75-52-5
Carbofuran	1563-66-2	Fluoroethyl alcohol	371-62-0		
Carbon disulphide	75-15-0	Fluoroethyl fluoroacetate	459-99-4	O	
Carbon monoxide	630-08-0			Omethoate	1113-02-6
Chloropicrin	76-06-2	H		Osmium tetroxide	20816-12-0
Chlorfenvinphos	470-90-6	Hydrochloric acid	7647-01-0	Oxamyl	23135-22-0
Chlorine	7782-50-5	Hydrogen chloride	7647-01-0		
Cyanogen bromide	506-68-3	Hydrogen cyanide	74-90-8		
Cyanogen chloride	506-77-4	Hydrogen peroxide	7722-84-1		
		Hydrogen sulfide	7783-06-4		

P	CAS#	T	CAS#	
Paraquat	1910-42-5	Terbufos	13071-79-9	* 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
Parathion methyl	298-00-0	Thallium sulfate	7446-18-6	
Perchloric acid	7601-90-3	Thionyl chloride	7719-09-7	
Phorate	298-02-2	Thiophosphoryl chloride	3982-91-0	
Phosgene	75-44-5	Triethanolamine	102-71-6	
Phosphine	7803-51-2	Triethyl phosphite	122-52-1	
Phosphorus	7723-14-0	Trimethyl phosphite	121-45-9	
Phosphorus oxychloride	10025-87-3			
Phosphorus pentachloride	10026-13-8	Z		
Phosphorus trichloride	7719-12-2	Zinc cyanide	557-21-1	
Potassium chlorate	3811-04-9	Zinc phosphide	1314-84-7	
Potassium cyanide	151-50-8			
Potassium nitrate	7757-79-1			
Potassium perchlorate	7778-74-7			
Propoxur	114-26-1			
S				
Sodium azide	26628-22-8			
Sodium chlorate	7775-09-9			
Sodium cyanide	143-33-9			
Sodium fluoroacetate	62-74-8			
Sodium perchlorate	7601-89-0			
Sodium nitrate	7631-99-4			
Strychnine	57-24-9			
Sulfur dichloride	10545-99-0			
Sulfur monochloride	10025-67-9			
Sulphuric acid	7664-93-9			