



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 11 precursor chemicals that require priority risk assessment. These are set out in the list below which is entitled '11 Precursor 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.

11 Precursor Chemicals of Security Concern

Chemical	Percentage / Form	Quantity
Ammonium Perchlorate CAS 7790-98-9	Ammonium perchlorate at a concentration of 65% or above, and Ammonium perchlorate where it is in pure aqueous solution and the ammonium perchlorate is at a concentration of 10% or above.	Any quantity
Hydrogen Peroxide CAS 7722-84-1	Hydrogen peroxide in aqueous solutions at any concentration, and Hydrogen peroxide where it is a mixture with one or more other chemical/s (not counting water) and the hydrogen peroxide is at a concentration of 15% or above.	Any quantity
Nitric Acid CAS 7697-37-2	Nitric acid at a concentration of 30% or above.	Any quantity
Nitromethane CAS 75-52-5	Nitromethane where it is at a concentration of 10% or above	Any quantity
Potassium Chlorate CAS 3811-04-9	Potassium chlorate at a concentration of 65% or above, and Potassium chlorate where it is in pure aqueous solution and the potassium chlorate is at a concentration of 10% or above.	Any quantity
Potassium Nitrate CAS 7757-79-1	Potassium nitrate at a concentration of 65% or above, and Potassium nitrate where it is in pure aqueous solution and the potassium nitrate is at a concentration of 10% or above.	Any quantity
Potassium Perchlorate CAS 7778-74-7	Potassium perchlorate at a concentration of 65% or above, and Potassium perchlorate where it is in pure aqueous solution and the potassium perchlorate is at a concentration of 10% or above.	Any quantity
Sodium Azide CAS 26628-22-8	Sodium azide at a concentration of 95% or above.	Any quantity
Sodium Chlorate CAS 7775-09-9	Sodium chlorate at a concentration of 65% or above, and Sodium chlorate where it is in pure aqueous solution and the sodium chlorate is at a concentration of 10% or above.	Any quantity

Sodium Perchlorate CAS 7601-89-0	Sodium perchlorate at a concentration of 65% or above, and Sodium perchlorate where it is in pure aqueous solution and the sodium perchlorate is at a concentration of 10% or above.	Any quantity
Sodium Nitrate CAS 7631-99-4	Sodium nitrate at a concentration of 65% or above, and Sodium nitrate where it is in pure aqueous solution and the sodium nitrate is at a concentration of 10% or above.	Any quantity