



# GUIDE FOR TRANSPORT EXPLOSIVES AND/OR SECURITY SENSITIVE DANGEROUS SUBSTANCES LICENCE APPLICANTS

SAFEWORK NSW OCTOBER 2016



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## INTRODUCTION

The NSW Explosives Regulation provides for the licensing of corporations or individuals who wish to transport explosives and/or security sensitive dangerous substances (SSDS). This guide provides applicants with information to complete the *Licence to transport explosives and/or security sensitive dangerous substances – application* (catalogue no. SW08147) (the application form).

Under the NSW Explosives Act, if the NSW Explosives Regulation requires a licensed person to handle explosives and explosives precursors, it is an offence for an unlicensed person to handle such material.

## RELEVANT LEGISLATION, STANDARDS AND CODE OF PRACTICE

- NSW Explosives Act
- NSW Explosives Regulation
- Australian Explosives Code
- Australian Standard AS 2187
- Australian Standard AS 4326 • Australian Dangerous Goods Code.

## LICENCE CONDITIONS

The NSW Explosives Act provides that the licence holder cannot contravene any conditions to which the licence is subject. The SafeWork NSW publication *General explosive licence and security clearance conditions under the NSW Explosives Act and Regulation* outlines the conditions to which a transport licence holder is subject.

## TRANSPORT LICENCE AUTHORISATIONS

A licence to transport authorises the licence holder to carry out the following activities:

Transporting, using a vehicle, the explosives or explosive precursors specified in the licence.

Storing, at the premises and for the period specified in the licence (if any), the explosives or explosive precursors specified in the licence.

Possessing explosives or explosive precursors for the purpose of transporting them under the licence.

‘Vehicle’ is defined in the NSW Explosives Regulation as a motor vehicle within the meaning of the *Road Transport Act*, and a unit of rolling stock.

## EXPLOSIVE PRECURSORS

Explosive precursors are also known as SSDS. Currently only Security Sensitive Ammonium Nitrate is prescribed as a SSDS. Security Sensitive Ammonium Nitrate (SSAN) is any of the following:

- Ammonium nitrate that is not a dangerous good of class 1 (such as an explosive).
- Ammonium nitrate emulsions, suspensions or gels containing greater than 45 per cent ammonium nitrate.
- Ammonium nitrate mixtures containing greater than 45 per cent ammonium nitrate.

## WHO MAY APPLY FOR A TRANSPORT LICENCE?

Corporations or individuals may apply for a licence to transport explosives and/or SSDS.

### AGE RESTRICTIONS

The individual applicant or the nominated responsible person for a corporation must be 18 years of age or over to apply for a licence to transport explosives and/or SSDS.

A 'responsible person' is the individual nominated by a corporation applicant who is involved in the management of that corporation and who will be responsible for the safety and security of the explosives and/or SSDS stored at the site and who will ensure compliance with any conditions of the licence and explosives legislation.

### CORPORATE APPLICANTS

A corporation must nominate at least one natural person who is responsible for the activities to be authorised by the licence.

### SECURITY CLEARANCE

The individual applicant or the responsible person for corporation applicants must have a current security clearance (SC), (previously called an Unsupervised Handling Licence), or apply for a SC at the same time as the transport licence. However, the transport licence will not be processed until the SC has been approved. For more information on the SC, refer to the SafeWork NSW publication *Guide for applying for a security clearance* (catalogue no. SW08133) available on the SafeWork NSW website.

### EXPERIENCE AND KNOWLEDGE

Both individual applicants and responsible persons for a corporation must provide a statement outlining their experience and knowledge. This must cover experience in the safe handling, storage and transport of relevant explosives/SSDS and knowledge of the relevant codes and standards.

### REASON FOR REQUESTING LICENCE

It is a requirement for any licence relating to the handling of SSDS or explosives, that the applicant must

have a legitimate reason for obtaining the licence. The applicant must select the relevant reason(s) on the application form. If the reason 'other' is selected, the application must provide details.

### REQUIREMENT FOR EMERGENCY PLAN

It is a requirement for any licence which includes storage of explosives and/or SSDS above certain amounts (more than 50 kg NEQ of explosives, and/or more than 50 tonnes of SSDS), that adequate arrangements are in place for dealing with an emergency. This includes providing a copy of the emergency plan, and any changes to the plan, to the Commissioner of Fire and Rescue NSW and/or the NSW Rural Fire Service (as appropriate).

### DRIVERS

The application form requires that each driver who the applicant intends to drive a vehicle to transport explosives and/or SSDS under the transport licence must be nominated on the application form (complete the relevant section for each driver).

Under the NSW Explosives Regulation it is the responsibility of the individual applicant or responsible person to ensure all nominated drivers:

- comply with the requirements of the Australian Explosives Code relating to the transport of explosives by road and rail
- are at least 21 years of age
- have sufficient training and experience to drive the vehicle(s) concerned
- have been examined by a medical practitioner, and found not to have any medical or physical condition that would impair the individual's ability to perform their driver duties.

## DURATION OF A TRANSPORT LICENCE

The licence will last for five years unless cancelled earlier, or otherwise stated.

## HOW TO APPLY FOR A TRANSPORT LICENCE

Complete the application form available on the SafeWork NSW website and lodge it online. The form is also available on the Service NSW website.

### FEE

The fee for a transport licence is listed on the [SafeWork NSW fees schedule](#) available at [www.safework.nsw.gov.au](http://www.safework.nsw.gov.au). If you are also applying for a SC, an additional fee is required to be paid at the time of lodging the applications.

## APPLYING FOR STORAGE AUTHORISATION

If the storage site is on a coal or mining workplace, the assessment for storage authorisation is performed by Department of Industry Resources and Energy NSW.

### SITE STORAGE FACILITY

A site storage facility is any area, building, room or container where explosives or explosive precursors are stored or handled. The application form requires the storage facility identifier, type, the maximum storage capacity and the class/ division of the largest quantity of explosives or SSDS to be stored within it.

### SITE STORAGE FACILITY IDENTIFIERS

Storage facilities must be given individual names or numbers, called the storage facility identifier, that are up to four letters or numbers in length (for example DEP1). The storage facility identifier is to be used on the A4 size site sketch (see the SafeWork NSW publication *Security plan for the storage and handling of explosives and security sensitive dangerous substances guide* (catalogue no. SW08292) available on the SafeWork NSW website, for more information about the site sketch).

### TYPE OF STORAGE FACILITY

In the application form, the type of storage facility that will store explosives or SSDS must be nominated.

Internal magazine	External magazine
Fenced compound	Room inside a building
Underground magazine	Warehouse
Magazine	Enclosed roof store
Roofless package store	Roofed store
Enclosed roof store	

### NATURE OF THE SITE

The application form requires a description of the nature of site (ANZSIC code and description). This is based on the Australia and New Zealand Standard Industrial Classification System (ANZSIC). For more information about ANZSIC visit the Australian Bureau of Statistics website at [www.abs.gov.au](http://www.abs.gov.au)

See Appendix 1 for a list of ANZSIC codes and associations descriptors from which to choose.

## EXPLOSIVES AND/OR EXPLOSIVE PRECURSORS TO BE STORED

The application form requires that, for all explosives and/or explosive precursors to be stored within each magazine or storage area, the following is provided: UN number, Class or division, Typical quantity to be stored and units (L or kg/NEQ (Net Explosive Quantity) or number), the Proper shipping name and the Product or common name.

## MAP

A photocopy from a local street directory or other map showing the locality of the storage site is required to be submitted with the application form. Please mark the location of the site on the map with an X.

## SECURITY PLAN

Authorisation for storage requires the submission, with the application form, of a security plan. Information on how to complete a security plan is provided in the SafeWork NSW publication *Security plan for the storage and handling of explosives and security sensitive dangerous substances guide* (catalogue no. SW08292) available on the SafeWork NSW website.

## SAFETY

For the safe handling of explosives, refer to the SafeWork NSW publication *Secure and safe handling of explosives and security sensitive dangerous substances* (catalogue no. SW08441).

## OBLIGATIONS OF LICENCE HOLDERS

### CHANGE OF DETAILS

It is a condition of a transport licence that the licence holder must notify SafeWork NSW within 14 days of any change in address or other details provided in their application. For change of name or address or contact details, for individual or corporation use the *Change of details application* (catalogue no. SW08163). For changes to authorisations on a licence (changes to storage or to add/remove a driver), use the *Amendment to an explosive licence – application* (catalogue no. SW08135), located on the SafeWork NSW website.

### ADDITIONAL INFORMATION

For additional information about applying for a transport explosives and/or SSDS licence, contact SafeWork NSW on 13 10 50 or visit the website at [www.safework.nsw.gov.au](http://www.safework.nsw.gov.au).

## APPENDIX 1 – ANZSIC CODES AND DESCRIPTORS

ANZSIC Code	Descriptor
011	Nursery and Floriculture Production
012	Mushroom and Vegetable Growing
013	Fruit and Tree Nut Growing
014	Sheep, Beef Cattle and Grain Farming
015	Other Crop Growing
016	Dairy Cattle Farming
017	Poultry Farming
018	Deer Farming
019	Other Livestock Farming
020	Aquaculture
030	Forestry and Logging
041	Fishing
042	Hunting and Trapping
051	Forestry Support Services
052	Agriculture and Fishing Support Services
060	Coal Mining
070	Oil and Gas Extraction
080	Metal Ore Mining
091	Construction Material Mining
099	Other Non-Metallic Mineral Mining and Quarrying
101	Exploration
109	Other Mining Support Services
111	Meat and Meat Product Manufacturing
112	Seafood Processing
113	Dairy Product Manufacturing
114	Fruit and Vegetable Processing
115	Oil and Fat Manufacturing
116	Grain Mill and Cereal Product Manufacturing
117	Bakery Product Manufacturing
118	Sugar and Confectionery Manufacturing
119	Other Food Product Manufacturing
121	Beverage Manufacturing
122	Cigarette and Tobacco Product Manufacturing
131	Textile Manufacturing
132	Leather Tanning, Fur Dressing and Leather Product Manufacturing
134	Knitted Product Manufacturing
135	Clothing and Footwear Manufacturing
141	Log Sawmilling and Timber Dressing
149	Other Wood Product Manufacturing
151	Pulp, Paper and Paperboard Manufacturing
152	Converted Paper Product Manufacturing
161	Printing and Printing Support Services

ANZSIC Code	Descriptor
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162	Reproduction of Recorded Media
170	Petroleum and Coal Product Manufacturing
181	Basic Chemical Manufacturing
182	Basic Polymer Manufacturing
183	Fertiliser and Pesticide Manufacturing
184	Pharmaceutical and Medicinal Product Manufacturing
185	Cleaning Compound and Toiletry Preparation Manufacturing
191	Polymer Product Manufacturing
192	Natural Rubber Product Manufacturing
201	Glass and Glass Product Manufacturing
202	Ceramic Product Manufacturing
203	Cement, Lime, Plaster and Concrete Product Manufacturing
209	Other Non-Metallic Mineral Product Manufacturing
211	Basic Ferrous Metal Manufacturing
212	Basic Ferrous Metal Product Manufacturing
213	Basic Non-Ferrous Metal Manufacturing
214	Basic Non-Ferrous Metal Product Manufacturing
221	Iron and Steel Forging
222	Structural Metal Product Manufacturing
224	Sheet Metal Product Manufacturing (except Metal Structural and Container Products)
229	Other Fabricated Metal Product Manufacturing
231	Motor Vehicle and Motor Vehicle Part Manufacturing
239	Other Transport Equipment Manufacturing
241	Professional and Scientific Equipment Manufacturing
242	Computer and Electronic Equipment Manufacturing
243	Electrical Equipment Manufacturing
244	Domestic Appliance Manufacturing
245	Pump, Compressor, Heating and Ventilation Equipment Manufacturing
246	Specialist Machinery and Equipment Manufacturing
249	Other Machinery and Equipment Manufacturing
251	Furniture Manufacturing
259	Other Manufacturing
261	Electricity Generation
262	Electricity Transmission
263	Electricity Distribution
264	On Selling Electricity and Electricity Market Operation
270	Gas Supply
281	Water Supply, Sewerage and Drainage Services
291	Waste Collection Services
292	Waste Treatment, Disposal and Remediation Services
301	Residential Building Construction
302	Non-Residential Building Construction
310	Heavy and Civil Engineering Construction
321	Land Development and Site Preparation Services

ANZSIC Code	Descriptor
322	Building Structure Services
323	Building Installation Services
324	Building Completion Services
329	Other Construction Services
331	Agricultural Product Wholesaling
332	Mineral, Metal and Chemical Wholesaling
333	Timber and Hardware Goods Wholesaling
341	Specialised Industrial Machinery and Equipment Wholesaling
349	Other Machinery and Equipment Wholesaling
350	Motor Vehicle and Motor Vehicle Parts Wholesaling
360	Grocery, Liquor and Tobacco Product Wholesaling
371	Textile, Clothing and Footwear Wholesaling
372	Pharmaceutical and Toiletry Goods Wholesaling
373	Furniture, Floor Covering and Other Goods Wholesaling
380	Commission-Based Wholesaling
391	Motor Vehicle Retailing
392	Motor Vehicle Parts and Tyre Retailing
400	Fuel Retailing
411	Supermarket and Grocery Stores
412	Specialised Food Retailing
421	Furniture, Floor Coverings, Houseware and Textile Goods Retailing
422	Electrical and Electronic Goods Retailing
423	Hardware, Building and Garden Supplies Retailing
424	Recreational Goods Retailing
425	Clothing, Footwear and Personal Accessory Retailing
426	Department Stores
427	Pharmaceutical and Other Store-Based Retailing
431	Non-Store Retailing
432	Retail Commission-Based Buying and/or Selling
440	Accommodation
451	Cafes, Restaurants and Takeaway Food Services
452	Pubs, Taverns and Bars
453	Clubs (Hospitality)
461	Road Freight Transport
462	Road Passenger Transport
471	Rail Freight Transport
472	Rail Passenger Transport
481	Water Freight Transport
482	Water Passenger Transport
490	Air and Space Transport
501	Scenic and Sightseeing Transport
502	Pipeline and Other Transport
510	Postal and Courier Pick-up and Delivery Services
521	Water Transport Support Services

ANZSIC Code	Descriptor
522	Airport Operations and Other Air Transport Support Services
529	Other Transport Support Services
530	Warehousing and Storage Services
541	Newspaper, Periodical, Book and Directory Publishing
542	Software Publishing
551	Motion Picture and Video Activities
552	Sound Recording and Music Publishing
561	Radio Broadcasting
562	Television Broadcasting
570	Internet Publishing and Broadcasting
580	Telecommunications Services
591	Internet Service Providers and Web Search Portals
592	Data Processing, Web Hosting and Electronic Information Storage Services
601	Libraries and Archives
602	Other Information Services
621	Central Banking
622	Depository Financial Intermediation
623	Non-Depository Financing
624	Financial Asset Investing
631	Life Insurance
632	Health and General Insurance
633	Superannuation Funds
641	Auxiliary Finance and Investment Services
642	Auxiliary Insurance Services
661	Motor Vehicle and Transport Equipment Rental and Hiring
662	Farm Animal and Bloodstock Leasing
663	Other Goods and Equipment Rental and Hiring
664	Non-Financial Intangible Assets (Except Copyrights) Leasing
671	Property Operators
672	Real Estate Services
691	Scientific Research Services
692	Architectural, Engineering and Technical Services
693	Legal and Accounting Services
694	Advertising Services
695	Market Research and Statistical Services
696	Management and Related Consulting Services
697	Veterinary Services
699	Other Professional, Scientific and Technical Services
700	Computer System Design and Related Services
721	Employment Services
722	Travel Agency and Tour Arrangement Services
729	Other Administrative Services
731	Building Cleaning, Pest Control and Gardening Services
732	Packaging Services

ANZSIC Code	Descriptor
751	Central Government Administration
753	Local Government Administration
754	Justice
755	Government Representation
760	Defence
771	Public Order and Safety Services
772	Regulatory Services
801	Preschool Education
802	School Education
810	Tertiary Education
821	Adult, Community and Other Education
822	Educational Support Services
840	Hospitals
851	Medical Services
852	Pathology and Diagnostic Imaging Services
853	Allied Health Services
859	Other Health Care Services
860	Residential Care Services
871	Child Care Services
879	Other Social Assistance Services
891	Museum Operation
892	Parks and Gardens Operations
900	Creative and Performing Arts Activities
911	Sports and Physical Recreation Activities
912	Horse and Dog Racing Activities
913	Amusement and Other Recreation Activities
920	Gambling Activities
941	Automotive Repair and Maintenance
942	Machinery and Equipment Repair and Maintenance
949	Other Repair and Maintenance
951	Personal Care Services
952	Funeral, Crematorium and Cemetery Services
953	Other Personal Services
954	Religious Services
955	Civic, Professional and Other Interest Group Services
960	Private Households Employing Staff and Undifferentiated Goods, and Service Producing Activities of Households for Own Use



