



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

SAFEWORK NSW

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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 at any Australia Post Bank@ Post outlet.

When lodging the completed application form with Australia Post, the individual applicant or the responsible person must provide proof of their identity. The application form lists the documents required for the 100 point identity check.

FEE

The fee for a transport licence is listed on the [SafeWork NSW fees schedule](#) available at 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 with Australia Post.

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

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.

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 |
|--------------------|--|
| 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 |

