

Do You Know How to Use Schedule 1?

TDG Schedule 1 is the ideal place to look for information on dangerous goods, since it lists them in any form, state, or concentration that meets its inclusion criteria.

TDG Schedule 1 is packed with dangerous good information – but it can be hard to understand at first glance.

The best thing you can do is familiarize yourself with the different Schedule 1 items.

| Col. 1 | Col. 2 | Col. 3 |
|-----------|--|--------|
| UN Number | Shipping Name and Description | Class |
| UN0004 | AMMONIUM PICRATE dry or wetted with less than 10% water, by mass | 1.1D |

The UN Number

This is the 4-digit **international identification number** of a dangerous good.

The Primary Class

This is the **highest hazard class that the dangerous good belongs to**. It takes precedence over any other class the dangerous good belongs to.

The Shipping Name

This is the **name of the dangerous good** as it appears in Schedule 1, column 2 of the TDG regulations. Whenever substances are classified, the descriptive text following the shipping name can be used to differentiate between classes.

Compatibility Group

A compatibility group is represented by a **letter**. It **always follows the primary class**, and identifies the types of Class 1: Explosives that can be transported together without significantly increasing the potential for an incident.

| Col. 4 | Col. 5 | Col. 6 | |
|------------------------|--------------------|--|---------------------|
| Packing Group/Category | Special Provisions | 6(a) | 6(b) |
| | | Explosive Limit and Limited Quantity Index | Excepted Quantities |
| II | | 5 | E0 |

Packing Group

This is the third level of identification. It **indicates the level of hazard a dangerous good represents**. Packing groups are based on physical and chemical testing requirements, and are represented with roman numerals:

- I: Extreme danger (very hazardous)
- II: Moderate danger (moderately hazardous)
- III: Minor danger (less hazardous)

Explosive Limit and Limited Quantity Index

This is the **maximum quantity of the dangerous good that can be handled or transported**, according to section 1.17 of the TDG regulations.

Excepted Quantities

This is a code that indicates the **maximum quantity of the good that can be handled or transported** in accordance with section 1.17.1 of the TDG regulations.

Special Provisions

Special provisions are **additional requirements** placed on specific dangerous goods. Their number is referenced in Schedule 2 and described in detail there.

| Col. 7 | Col. 8 | Col. 9 |
|------------|-------------------------------|---|
| ERAP Index | Passenger-Carrying Ship Index | Passenger-Carrying Road Vehicle or Passenger-Carrying Railway Vehicle Index |
| 75 | 10 | Forbidden |

ERAP Index

ERAP stands for **Emergency Response Assistance Plan**. This column shows the quantity limit of dangerous goods, which if exceeded, will require an ERAP. **ERAPs are specific to the UN number rows they're in**. If there is no index number in the column, then an ERAP isn't required (unless the dangerous good is subject to Special Provision 84).

Passenger-Carrying Ship Index

This is the maximum quantity of dangerous good that can be transported on a ship that also carries passengers. **If it's listed as 'forbidden', then no quantity of that dangerous good can be transported on a ship that also carries passengers.**

Passenger-Carrying Road Vehicle or Passenger-Carrying Railway Vehicle Index

This is the maximum quantity of dangerous good that can be transported on a road or rail vehicle that also carries passengers. **If it's listed as 'forbidden', then no quantity of that dangerous good can be transported on a railway or road vehicle that also carries passengers.**

Schedule 1 is an ideal place to start when dealing with any dangerous good.