



MGN 545 (M+F)

Guidance on the transport of dangerous goods as defined by the International Maritime Dangerous Goods (IMDG) Code when carried in a private vehicle not in commercial use or by a foot passenger on a Ro-Ro ship

Notice to all Owners, Ship Operators and Managers, Masters and Officers of Merchant Ships, Agents, Charterers, Shippers, Consignors, Training Providers, Inspectors of Cargoes, Port Authorities and Terminal Operators and others involved in the transport of dangerous goods by sea.

This MGN only replaces Annex 3 paragraph 4 and Annex 5 of MGN 340, and paragraphs 6.3 and 7 of MGN 341

Summary

This Marine Guidance Note provides guidance on the transport of items which are classified as dangerous in accordance with the International Maritime Dangerous Goods (IMDG) Code when carried by individuals in a private vehicle. It does not include vehicles in commercial use, ambulances or vehicles driven by contractors/company employees. It also covers dangerous goods carried by foot passengers.

1. Private vehicles not in commercial use

This MGN addresses certain dangerous goods carried by individuals in private vehicles such as cars/caravans/trailers/mobile homes. It does not include vehicles in commercial use, ambulances or vehicles driven by contractors/company employees. It also excludes private vehicles being used in the commercial transport of dangerous goods in any quantity.



The following table outlines the type and range of goods permitted to be carried in a private vehicle not in commercial use:

Category	Dangerous Goods exempted from the requirements of the IMDG Code
Ammunition/weapons	<p>Users are strongly recommended to pre-book advising the shipping line that you intend to carry ammunition in order to determine any local requirements.</p> <p>All firearms should be accompanied by a current valid Firearm, Shotgun or Registered Firearms Dealer's (RFD) certificate and these should be available for inspection by either the booking in staff or port security personnel. Certificate holders should be aware of their requirements for ensuring the secure storage of arms and ammunition, for example: Any shooting equipment should not be visible when carried in vehicles.</p> <p>The shipping line is advised to inform their local port security department to ensure smooth passage of the passenger and firearms/ammunition through the port area.</p> <p><u>Ammunition</u></p> <p>A maximum of 1000 cartridges of UN 0012 and UN 0014 of Class 1.4S per vehicle, which should be carried in the original manufacturers packaging, is permitted without documentation. Quantities in excess of this must be declared and carried according to the full provisions of the IMDG Code.</p>
Balloonists	<p>Propane/Helium (maximum of 3 cylinders, the combined weight of which must not exceed 47 kg)</p> <p>Purged cylinders require certificates to be produced.</p>
Cars/camper vans/motor homes/caravans	<p>Butane/Propane (maximum of 3 cylinders, the combined weight of which must not exceed 47 kg) for lighting, cooking or heating purposes only.</p>
Cars powered by multi fuel-hybrids	<p>Only recognised manufactured models with standard specification or where evidence is provided that any modifications have been carried out by a competent certified mechanic.</p>
Divers	<p>A maximum of 6 cylinders may be carried per vehicle of size 'F' or smaller (Note size F has 9.4 litres water capacity, with approximate dimensions 930mm x 140mm or up to 60 litres aggregate water capacity), containing either UN1002 AIR, COMPRESSED, UN1072 OXYGEN or UN3156 COMPRESSED GAS, OXIDISING N.O.S (Oxygen, Nitrogen). Cylinders must be declared to the ship's officer and shore side personnel prior to loading. No other dangerous goods (e.g. Class 2.1 Flammable gases, Class 3</p>



	Flammable liquids) may be carried in the same vehicle as the diving gases.
DIY and household effects	Flammable paint and paint related material (maximum 10L combined). Disposable Gas Receptacle (Maximum 1L) for blow torch or similar.
Fire Extinguishers	Small fire extinguishers up to a maximum total weight of 5kg per vehicle or caravan or trailer.
Fireworks	Private vehicles can only take fireworks in retail packaging, maximum 5 kg package weight in total. Fireworks must be declared to the ship's officer and shore side personnel prior to loading.
Forage for animals	Small "horse" Box (including trailers) carrying animals. 3 Bales Standard Size. Bales to be covered if outside of vehicle. Large "horse" Box. Additional bales may be transported within the vehicle, to a maximum of 3 bales per animal.
Items carried in Personal luggage	Personal grooming or hygiene products e.g. hairsprays, toiletries.
Lifejackets & Flares	Within test date flares and lifejackets which are classified as dangerous goods. Maximum per Vehicle of 6 x Lifejackets, 6 x Handheld Flares, 4 x Parachute Flares and 2 Smoke Floats for use in leisure craft only.
Medical oxygen	Private vehicles used to carry sick or disabled persons may carry up to six, of size 'F' or smaller, cylinders (i.e. up to 60 litres aggregate water capacity) containing UN 1072 oxygen, compressed provided the patient has a letter from a doctor stating they require medical oxygen. In addition to the above conditions, shipping lines must be informed at the time of booking and use of oxygen on board ship is only in non-smoking areas designated by the master.
Petrol & Diesel	In an approved container (maximum quantity 5L per vehicle).

In all the above cases the goods must be secured against movement. For gases, except when being used for medical purposes, the gas supply should be shut off at the cylinders and stowed away from sources of ignition and heat.

Provided the shipping line is satisfied that the above conditions for each category have been met then the requirements of the IMDG Code should not be applied.

If the quantities being carried exceed those stated in the table the full provisions of the IMDG Code should be applied.



2. Foot passengers

With the exception of passengers with medical conditions, foot passengers and passengers who are in a coach party can only carry personal grooming products in their luggage.

More Information

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