



TRANSPORT GUIDELINES FOR THE HORSE-RIDING AIRBAG VEST

This product is a **single self-inflating personal safety device** fitted with a **single gas cartridge of the Division 2.2** (containing carbon dioxide).



Part name	Composition/Material
● Cushion	100% PU
● Inner vest	Fabric: 63% Cordura 31% Nylon 6% Spandex Lining: 100% PES Sides: 100% Nylon
● Cartridge	ABS casing + CO ₂ cartridges
● Trigger system	PA GF60 + Inox 304L

Product	HS Code
Airbag vest	6307.20.00
Cartridge	2811.21.00

Manufactured by: IN&MOTION, 178 Route de Cran-Gevrier, FR-74650 Chavanod

MID Code: FRINMOT178CHA

Safety Data Sheet

- Range of use: 0°C to 45°C
- Gas in cartridge: CO₂ – 4x12g ±0.5g
- Handle with care
- Do not drill
- Do not disassemble
- Recycle after use
- Carefully follow the operating instructions in the user manual provided.
- Storage temperature: 0°C to 45°C
- CO₂ pressure: 250bar
- Use with In&motion cartridge only
- Do not repair
- Do not use with electrical equipment
- Check cartridge weight yearly: 202g ±3g

The International Air Transport Association (IATA) publishes the **Dangerous Goods Regulations (DGR)** that allow passengers to transport:

- a maximum of one (1) airbag vest fitted with up to two cartridges, and
- up to two (2) spare cartridges.

Full details available in EN/FR/GER/SP/RU at:

<https://www.iata.org/en/programs/cargo/dgr/dgr-guidance/>

TABLE 2.3.A Provisions for Dangerous Goods Carried by Passengers or Crew				
The pilot-in-command must be informed of the location				
Permitted in or as carry-on baggage				NO
Permitted in or as checked baggage			YES	
The approval of the operator is required				
Gas cartridges, small, non-flammable containing carbon dioxide or other suitable gas in Division 2.2. Up to two (2) small cartridges fitted into a self-inflating safety device such as a life jacket or vest. Not more than one (1) device per passenger and up to two (2) spare small cartridges per person, not more than four (4) cartridges up to 50 mL water capacity for other devices (see 2.3.4.2).	YES	YES	YES	NO

These regulations are adopted by all countries. Full details available separately:



USA – Federal Aviation Administration (FAA)

[Click here for link to regulations](#)

<http://www.faa.gov/hazmat/packsafe/>



CAN – Air Transport Security Authority (CATSA)

[Click here for link to regulations](#)

<https://travel.gc.ca/air/what-to-pack?wbdisable=true>



AUS – Civil Aviation Safety Authority (CASA)

[Click here for link to regulations](#)

<https://www.casa.gov.au/safety-management/dangerous-goods/can-i-pack-use-our-dangerous-goods-app>



UK – Civil Aviation Authority (CAA)

[Click here for link to regulations](#)

<https://www.caa.co.uk/Passengers/Before-you-fly/Baggage/Items-that-are-allowed-in-baggage/>



FRANCE – Direction Générale de l'Aviation Civile (DGAC)

[Click here for link to regulations](#)

<https://airbag.dsac.aviation-civile.gouv.fr/AirBag/Recherche/JCAAAcMnutRtWGd6aHdIVG5jCAA>



**THE VEST MUST BE PACKED IN SUCH A MANNER
THAT IT CANNOT BE ACCIDENTLY ACTIVATED**



IN ALL CASES THE APPROVAL OF THE AIRCRAFT OPERATOR IS REQUIRED