

## Dangerous Goods Additional Special Loads - Part 2

Issue 11 - August 2015

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Hermes Air Cargo System  
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### More information?

For comprehensive  
information from IATA on  
the Dangerous Goods  
Regulations visit their  
website:

[www.iata.org](http://www.iata.org)

### Missed an issue?

Rules, Regulations &  
Responsibilities  
[Issue 1](#)

DGR Checking  
[Issue 2](#)

The Hermes DGR Module  
[Issue 3](#)

Hermes Automatic Update  
Service  
[Issue 4](#)

DGR Loading  
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Transporting Cars

Continuing with our theme of additional loads from our last issue. These are some of the various additional handling labels commonly found on 'Special Loads'.

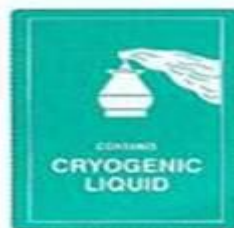
Magnetized material - (Cargo IMP code MAG) found on computer equipment and items that could be effected by interaction from other hazards when loaded in/on the same ULD or in the same aircraft compartment. (class 9)



Hazardous cargo carrying the additional label means in short CAO ONLY. These shipments bearing one of these labels must only be loaded on a CARGO AIRCRAFT ONLY due to its commodity. It has been classed too dangerous to fly on a passenger flight. (Cargo IMP code CAO).



The newest of the hazard labels, this label signifies shipments carrying 'Cryogenic Gases' which must be treated with care. This will be found in the class for gases, (class 2). This label will be found in addition to the non-flammable gas hazard label on packages and over packs containing Cryogenic Liquid. (Cargo IMP code RCL).



Both of these arrow labels are known as package orientation labels and must be used when shipments contain liquid dangerous goods. Each package



must show two labels affixed on opposite sides of the piece. The words

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### Transporting Radioactive Materials

## [Issue 7](#)

### Load Spreading

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### Building Up a ULD

## [Issue 9](#)

### Additional Special Loads

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What Labels would be required on these shipments?

### Questions?

If you have any questions on the topics discussed here get in touch at:

[marketing@hermes-cargo.com](mailto:marketing@hermes-cargo.com)

### About Hermes Logistics Technologies

HERMES is an IT Solution designed specifically for the Air Cargo industry. With over 200 years of combined Air Cargo Handling experience, the HERMES Cargo Team have developed a robust, comprehensive & flexible solution, currently used by Airlines, Hubs, Ground Handlers and Airports whose operations control cargo volumes from 10,000 to in excess of 1,500,000 metric tons per annum.

'THIS END UP' Or 'THIS SIDE UP' may also be displayed on the top of the package. These labels may be red or black.

Other markings / labels on Hazardous Cargo to be aware of include:

Require 3 - Letter code for the following;

**REQ** - Excepted quantities

This information is required on all flight documentation. All sections of these Handling Labels must be completed by the persons in charge of this particular shipment.

This is a label used on packages of 'Dangerous Goods in Excepted Quantities'. There are Dangerous Goods that are permitted in very small quantities and will pose a minimal hazard, therefore these require no other hazard or handling labels. The package conforms to strict packing directions as published in the IATA DG Regulations and should still always be handled as dangerous goods.

### What is a 'Packing Group'?

The packing group indicates the degree of danger presented by the substance.

**Packing Group 1** = Great Danger

**Packing Group 11** = Medium Danger

**Packing Group 111** = Minor Danger

Packing Groups 1 and 11 are generally loaded 'accessible' during flight - on the Main Deck of an aircraft. These will be shown on the 'Notification to the Captain' (NOTOC). This form is created with the Office documentation once the warehouse completes flight build up.

### Radioactive Materials in Excepted Packages

## Contact Us

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Email: [Marketing](mailto:Marketing)

[www.hermes-cargo.com](http://www.hermes-cargo.com)

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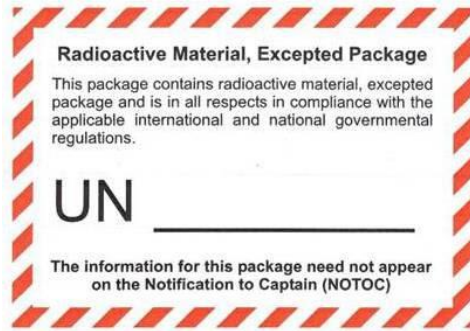
### Disclaimer:

The information in these newsletters is for information purposes only and is representative of the experience of Hermes Logistics Technologies Ltd. We do not guarantee its completeness, timeliness or accuracy.

## RRE - Excepted Packages.

The "Excepted Packages" regulations can be used to cover the transportation of limited quantities of Radioactive materials,

manufactured articles and also cover the transportation of empty packaging. There are restrictions and exemptions to the contents depending on the radiation levels of the packaging. Don't forget, if one of these packages shows signs of leakage / damage, do not accept them.



Remember, though they may be only small quantities the parcel could still contain Dangerous Goods. DGR in Airmail is generally not allowed but there are, as ever, exceptions to this rule. Below are some exceptions to be aware when accepting mail - look for any leakage;

Infectious Substances - Dry Ice used as a refrigerant for **RIS** - Radioactive Material,

Some shippers do not have UN specified packages for DGR and this procedure allows the usage of packaging which has a similar standard to the UN recognised packages. However, there are certain conditions attached and one of them is the maximum gross weight of each package must not exceed 30kgs.

## Package and Marking

SHIPPER  
ABC Company,  
1000 High Street,  
Youngville, Ontario  
Canada.

'Limited Quantities' or 'Ltd Qty'

The packages are marked and labeled just like any normal DGR package with one exception; Instead of the UN package markings you will see the wording Limited Quantities

or Ltd Qty.