

January 10, 2011

The following changes have been made in this revision of the manual. You may refer to this page to review.

NEW! 2011 IATA Dangerous Goods Changes

Very important: There are several major changes in the shipping regulations that will impact those shipping Category A Infectious Substances, Genetically Modified Micro-organisms, and Genetically Modified Organisms (example: vectors).

These changes are effective immediately.

(2010 packing instruction numbers will be accepted until March 31, 2011.)

1. Infectious substances, category A

a. Change

- i. Packing Instruction (PI) number has been changed from 602 to 620 (This is not a typo). The packing instruction remains the same, only the number has changed. This number is used when completing the Shipper's Declaration for Dangerous Goods.

2. Dry Ice

a. Change

- i. Packing Instruction (PI) number has been changed from 904 to 954.

Both Changes in the PI for Infectious substance, category A and Dry Ice are very important if Dangerous Goods Shippers Declarations need to be used!!! Remember, these numbers are recorded in these documents.

3. Genetically modified micro-organisms (GMMO) and genetically modified organisms (GMO)

a. Change

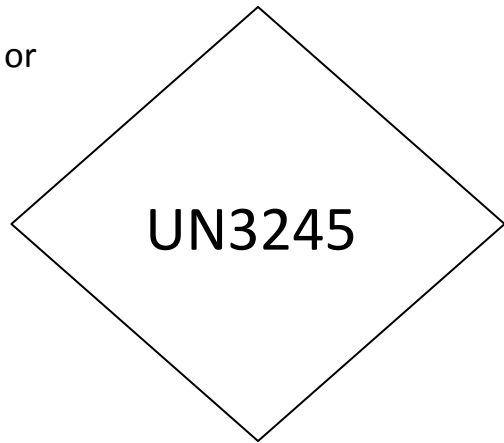
- i. If a GMMO or GMO does not meet the definition of an infectious substance and does not fall into either category A (UN2814 or UN2900) or category B (UN3373), it must be assigned to the classification "Genetically Modified Micro-Organisms" (UN3245) in Class 9.
- ii. The Packing Instruction (PI) has been revised to the same structure and format as Packing Instruction 650 used for Biological substances, category B. The new PI for GMMO or GMO is 959.
- iii. A new diamond-shaped marking for UN3245 must be applied to the outside of the outer packaging.

- iv. GMOs as packaged using PI659 and classified as UN3245 are not subject to any other requirements in the IATA Regulations. No Shipper's Declaration for Dangerous Goods is required.

Genetically modified micro-organisms (GMMO) or

Genetically modified organisms (GMO)

This marking goes on the outside of the outer package.



Please contact Sue Souder in Environmental Health and Radiation Safety if you have any questions:

Phone: 215-746-6641 or email: susouder@ehrs.upenn.edu