

# OH&S Biosafety – Packing Instructions 620-650

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## **Packing Instructions 620**

(Infectious Substance,  
Category A) **Packaging**

### **Materials**

Each package must contain a primary and a secondary container:

Both containers need to be leakproof

One container needs to pass a 95 kPa (13.8 PSI) pressure test

In the case of multiple primary containers, each of them needs to be individually wrapped/cushioned

Absorbent is required between primary and secondary and must be sufficient to absorb all liquid contents

Include an itemized list of contents. The outer package or box must have a minimum dimension of 100mm (3.9 inches)

Container must meet IATA Class 6.2 test criteria for drops, penetrations, etc.

### **Marking & Labeling the Container**

Overpacks must have all the labeling of inner packagings plus a label or statement that "INNER PACKAGINGS COMPLY WITH PRESCRIBED SPECIFICATIONS."

Use US Class 6 "Infectious Substance" label

Use Class 9 "Miscellaneous" label for dry ice and note the net weight of the dry ice

Use 2 up arrows on opposite sides to show orientation

Show Proper shipping names, Technical names **and** UN ID #

Show full address, name and phone number of shipper and consignee

Additional Handling Information area must show "Prior arrangements as required by the IATA Dangerous Goods Regulations 1.3.3.1 have been made"

Indicate 24 hour emergency contact #

## **Declaration of Dangerous Goods**

Need 3 copies

Keep on file at least 1 year

## **Packing Instructions 650**

(Biological Substance, Category B)

### **Packaging Materials**

Each package must contain a primary and a secondary container:

Both containers need to be leakproof (3PSI, 20kpa)

One container needs to pass a 95 kPa 13.8 PSI) pressure test

In the case of multiple primary containers, each of them needs to be individually wrapped/cushioned

Absorbent is required between primary and secondary and must be sufficient to absorb all liquid contents

Outer package must meet vibration, stacking

Pressure differential drop test criteria and must be 4" minimum dimension.

Include an itemized list of contents.

### **Marking & Labeling the Package**

Each package and the "nature & quantity of dangerous goods" box of the air waybill must show the text "BIOLOGICAL PRODUCTS" or "DIAGNOSTIC SPECIMENS" or "BIOLOGICAL SUBSTANCE, CATEGORY B"–

"PACKED IN COMPLIANCE WITH IATA PACKING INSTRUCTION 650."

Use at least 2 "UP" arrows to show orientation

If no other dangerous goods (e.g. dry ice) contained within, no labels are necessary and a Shipper's Declaration is not required.