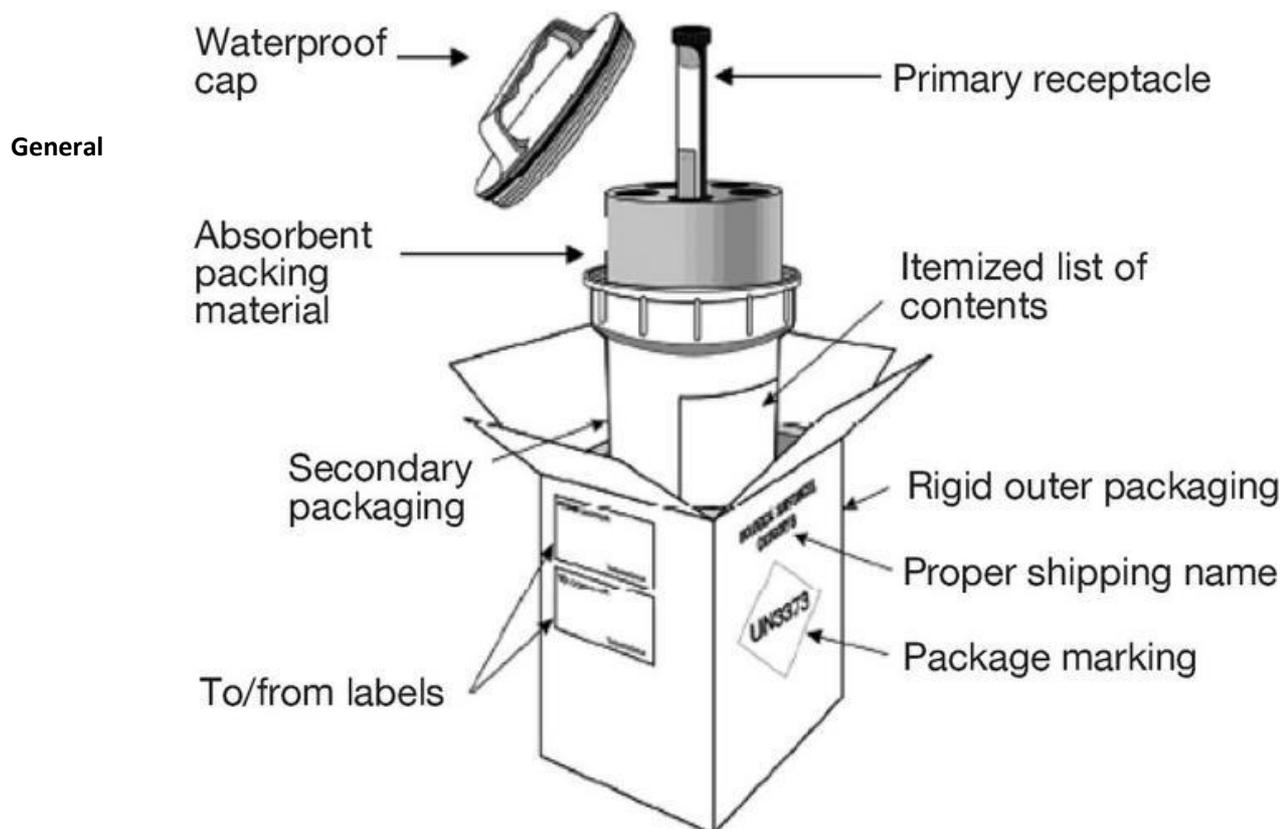


Packing Instruction 650 – Category B parcels



Packaging for all Category B

1. Category B Infectious substance **must** be packaged in a triple packaging consisting of a primary receptacle, a secondary packaging and a rigid outer packaging.
2. Primary receptacles **must** be packed in secondary packaging in such a way that, under normal conditions of transport, they cannot break, be punctured or leak their contents into the secondary packaging.
3. Secondary packaging must be secured in rigid outer packaging with suitable cushioning material such that any leakage of the contents will not impair the protective properties of the cushioning material or the outer packaging.
4. The completed packaging **must** be designed, constructed, maintained, filled, its contents limited and closed so that under conditions normally encountered in transportation (including removal from a pallet or overpack for subsequent handling), there will be no release of hazardous material into the environment.

Packaging effectiveness **must** not be substantially reduced for minimum and maximum temperatures, changes in humidity and pressure and shocks, loadings and vibrations normally encountered during transportation. The packaging **must** be capable of successfully passing a drop test of at least 1.2 meters (3.9 feet).

5. The following mark **must** be displayed on the outer packaging on a background of contrasting colour.

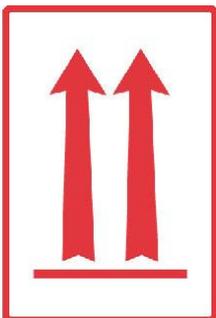


The width of the line **must** be at least 2mm and the letters and numbers **must** be at least 6mm. The size of the mark **must** be such that no side of the diamond is less than 50mm in length. The proper shipping name "Biological substances, Category B" **must** be marked on the outer packaging adjacent to the diamond-shaped mark in letters that are at least 6mm tall.

6. The name and telephone number of a person who is either knowledgeable about the material being shipped and has comprehensive emergency response and incident mitigation information for the material, or has immediate access to a person who possesses such knowledge and information, must be included on a written document (such as an air waybill or bill of lading), or on the outer packaging.
7. A packaging containing inner packaging of Category B infectious may not contain other hazardous materials, except:
- Refrigerant, such as dry ice or liquid nitrogen
 - Anticoagulants used to stabilise blood
 - Small quantities of Class 3, Class 8, Class 9 or other materials in Packaging Groups II and III used to stabilise or prevent degradation of the sample, provided they do not exceed 30ml/inner packaging.
8. An itemized list of contents **must** be enclosed between the secondary packaging and the outer packaging.
9. The name and number of the person responsible for the shipment **must** be placed on the package if this information is not included on the waybill.

Liquid Category B parcels

10. Category B liquid infectious substances **must** be packaged in conformance with the following provisions:
- The primary receptacle **must** be leakproof.
 - Absorbent material **must** be placed between the primary receptacle and secondary packaging. If several fragile primary receptacles are placed in a single secondary packaging, they **must** be either individual wrapped or separated to prevent contact between them.
 - The absorbent material **must** be of sufficient quantity to absorb the entire contents of the primary receptacles and not compromise the integrity of the cushioning material or the outer packaging.
11. The secondary packaging **must** be leakproof.
12. For shipment by aircraft, the primary receptacle or the secondary packaging **must** be capable of withstanding, without leakage, an internal pressure producing a pressure differential of not less than 95kPa (0.95 bar, 14psi).
13. Category B packages containing liquid must also have an orientation label.



Minimum dimensions 74 x 105 mm
Two labels/package on opposing sides
Can be black and white or red and white.