Sample transport system

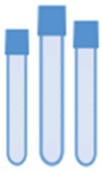
ADR COMPLIANT

THE PRODUCTS OF THE SAMPLE TRANSPORT SYSTEM LINE ENABLE THE SAFE TRANSPORT OF BIOLOGICAL SUBSTANCES (UN 3373) CATEGORY B

When a shipment of Biological Matter Category B is to be made - transportable biological substances for diagnostic or investigative purposes. It is necessary to verify that the packaging supplied complies with the requirements of the packing instruction referring to the chosen shipping method. The packaging instructions for shipping biological materials UN3373 are:

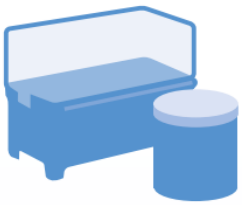
- P650 ADR (for ground shipments)
- P650 RID (for rail shipments)
- P650 ADN (for inland waterway shipments)
- P650 IMDG (for sea shipments)
- IATA P.I. 650 (for shipments by air).

In accordance with ADR/RID, IATA, IMDG Code and ICAO-TI, transport containers for the shipment of Biological Substances Category B (UN 3373) must consist of 3 components:



Primary Vessel

It is watertight, withstanding a pressure difference of at least 95kPA.



Secondary Packaging

It is watertight, contains foam and absorbent material.



Tertiary Packaging

Container or bag for isothermal transport printed with the symbol "UN 3373" associated with the text "Biological substance, Category B"

P650 - PACKAGING INSTRUCTIONS FOR BIOLOGICAL MATERIALS

This instruction applies to number UN3373 Biological Matter, category B.(1) Packaging must be of good quality and strong enough to withstand the shocks and stresses to which it may normally be subjected during transport

...

... (7) For liquids:(a) The primary recepta(s) shall be leak-proof;(b) The secondary packaging shall be leak-proof;(c) Where several fragile primary receptacles are placed in a single secondary packaging, they shall be individually wrapped or separated to avoid any contact with each other;(d) An absorbent material shall be placed between the primary recepta(s) and the secondary packaging. The quantity of absorbent material must be sufficient to absorb the entire contents of the primary recepta(s) so that a leakage of liquid matter does not affect the integrity of the padding material or outer packaging;(e) The primary receptacle or secondary packaging shall be capable of withstanding an internal pressure of 95 kPa (0,95 bar) without loss. (8) For solids:(a) The primary receptacy(s) must be dust-tight;(b) The secondary packaging must be dust-tight;(c) Where several fragile primary receptacles are placed in a single secondary packaging, they must be individually wrapped or separated to avoid any contact with each other. (d) If residual liquid in the primary container during transport cannot be excluded, then liquid-suitable packaging, including an absorbent material, shall be used. (9) Refrigerated or frozen samples: ice, dry ice and liquid nitrogen(a)

When dry ice or liquid nitrogen are used as refrigerants, the requirements of 5.5.3 shall apply. When ice is used, it must be placed outside secondary packaging or in the outer packaging or in an overpack. Internal supports must be provided to keep the secondary packaging in its original position. If ice is used, the outer packaging or overpack must be tight.

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DOMINIQUE DUTSCHER SAS

SECONDARY CONTAINERS
Secondary container of 12 tubes
REF BS800105





VACUETTE® Transport Container (VTC)

BS800105
VACUETTE® Transport Container (VTC) with foam insert for 12 tubes, with reinforced Transport Carton**.**

FEATURES	Practical polypropylene container with dimensions (Ø x h) 113 x 130 mmFor transporting up to 12 tubesWith screw cap and absorbent padFoam insert suitable for tube diameters from 9 to 16 mm
APPLICATION	Secondary container for transporting biological samples.
MATERIAL	PP polypropylene
DESCRIPTION	Tubes 13x75 – 13x100 – 16x100 complete with absorbent foam
MANUFACTURER	GREINER Bio-One GmbH
CE MARKING	No
CND CODE	Not applicable

DOMINIQUE DUTSCHER SAS