



Packaging requirements vary depending on where in Class 6.2 your consignment sits.

Use the flowchart on the previous page to work out what you're shipping.



When dry ice or liquid nitrogen is used as a refrigerant all applicable requirements for the transportation of these substances must also be met.

UN2814 Infectious Substance, Affecting Humans OR UN2900 Infectious Substance, Affecting Animals only

PACKING INSTRUCTION 620

Packaging must consist of three components:

1. A leak-proof primary receptacle(s) (multiple primary receptacles must be individually wrapped or separated)
2. Leak-proof secondary packaging
3. A rigid outer packaging with minimum dimensions of 100 x 100 x 100 mm.

Packaging is independently certificated for use as per manufacturer specification.

The packaging must be clearly labelled with the Class 6.2 hazard label, a packaging certificate code, and :

UN2814 Infectious Substance,
Affecting Humans
OR
UN2900 Infectious Substance,
Affecting Animals, only

Liquids – there must be sufficient absorbent present between the primary and secondary packaging to absorb the entire liquid contents of the primary receptacle(s).

Max 4 L per package.

Solids – both the primary receptacle(s) and secondary packaging must be sift-proof.

Max 4 kg per package.

UN3373 Biological Substance, Category B

PACKING INSTRUCTION 650

Packaging must consist of three components:

1. A leak-proof primary receptacle(s) containing not more than 1 L / 1 kg (multiple primary receptacles must be individually wrapped or separated)
2. Leak-proof secondary packaging
3. A rigid outer packaging with one surface having minimum dimensions of 100 x 100 mm.

The packaging must be clearly labelled with the UN3373 diamond and adjacent to it the words :

Biological Substance, Category B

For air transport only (IATA):

Some airlines prohibit the transport of Category B substances and these must be consigned as Category A.

Check with your airline or freight forwarded before shipping

Liquids – there must be sufficient absorbent present between the primary and secondary packaging to absorb the entire liquid contents of the primary receptacle(s).

Max 4 L per package.

Solids – both the primary receptacle(s) and secondary packaging must be sift-proof.

Max 4 kg per package.

Exempt Human Specimen OR Exempt Animal Specimen

Packaging must consist of three components:

1. A leak-proof primary receptacle(s) (multiple primary receptacles must be individually wrapped or separated)
2. Leak-proof secondary packaging
3. A rigid outer packaging with one surface having minimum dimensions of 100 x 100 mm.

The packaging must be clearly labelled with :

Exempt Human Specimen

OR

Exempt Animal Specimen

Liquids – there must be sufficient absorbent present between the primary and secondary packaging to absorb the entire liquid contents of the primary receptacle(s).

Solids – both the primary receptacle(s) and secondary packaging must be sift-proof.



Table 3.6D from IATA, 2015

UN2814 Infectious Substance, Affecting Humans

Bacillus anthracis (cultures only)

Brucella abortus (cultures only)

Brucella melitensis (cultures only)

Brucella suis (cultures only)

Burkholderia pseudomallei-
Pseudomonas mallei-Glanders
(cultures only)

Burkholderia pseudomallei-
Pseudomonas pseudomallei
(cultures only)

Chlamydia psittaci-avian strains
(cultures only)

Clostridium botulinum (cultures only)

Coccidioides immitis (cultures only)

Coxiella burnetii (cultures only)

Crimean-Congo haemorrhagic fever
virus

Dengue virus (cultures only)

Eastern equine encephalitis virus
(cultures only)

Escherichia coli, verotoxigenic
(cultures only)

Ebola virus

Flexal virus

Francisella tularensis (cultures only)

Guanarito virus

Hantaan virus

Hantavirus causing hemorrhagic fever
with renal syndrome

Hendra virus

Hepatitis B virus (cultures only)

Herpes B virus (cultures only)

Human immunodeficiency virus
(cultures only)

Highly pathogenic avian influenza virus
(cultures only)

Japanese Encephalitis virus
(cultures only)

Junin virus

Kyasanur Forest disease virus

Lassa virus

Machupo virus

Marburg virus

Monkeypox virus

Mycobacterium tuberculosis
(cultures only)

Nipah virus

Omsk haemorrhagic fever virus

Poliovirus (cultures only)

Rabies virus (cultures only)

Rickettsia prowazekii (cultures only)

Rickettsia reckettsi (cultures only)

Rift Valley fever virus (cultures only)

Russian spring-summer encephalitis
virus (cultures only)

Sabia virus

Shigella dysenteriae type 1
(cultures only)

Tick-borne encephalitis virus
(cultures only)

Variola virus

Venezuelan equine encephalitis virus
(cultures only)

West Nile virus (cultures only)

Yellow fever virus (cultures only)

Yersinia pestis (cultures only)

UN2900 Infectious Substance, Affecting Animals only

African swine fever virus
(cultures only)

Avian paramyxovirus Type 1-Velogenic
Newcastle disease virus
(cultures only)

Classical swine fever virus
(cultures only)

Foot and mouth disease virus
(cultures only)

Goatpox virus
(cultures only)

Lumpy skin disease virus
(cultures only)

Mycoplasma mycoides-Contagious
bovine pleuropneumonia
(cultures only)

Peste des petits ruminants virus
(cultures only)

Rinderpest virus (cultures only)

Sheep-pox virus (cultures only)

Swine vesicular disease virus
(cultures only)

Vesicular stomatitis virus
(cultures only)