



Is the substance human or animal material (e.g., excreta, secret, blood or its components, tissue, tissue fluid, body parts) being transported for diagnostic or investigational purposes?

YES

NO

Is it likely to contain a pathogenic organism?

NO

Patient Specimen

- Use triple packaging
- Mark as "Exempt human specimen" or "Exempt animal specimen"
- Shipper's Declaration is not required

YES

Is it likely to contain a highly pathogenic* or forbidden organism?

NO

Biological Substance

- Use Packing Instructions PI 650
- Shipper's Declaration is not required
- Use UN 3373 label and mark as Biological Substance, Category B

Is it a culture of an organism being sent for diagnosis, research or investigation that is not listed on Handout 4A?

YES

NO

Is it a culture or stock of a pathogen listed on handout 4A, e.g., a culture or vial of HIV, Hepatitis B, TB, etc.?

YES

YES

Infectious Substance

- Must be shipped as Dangerous Goods Class 6.2
- Use Packing Instructions PI 620
- Use a UN 2814 or UN 2900 label

NO

Not Restricted Triple Package

Materials such as licensed biological products, vaccines, etc.

Live infected animals



Restricted
Must be approved by appropriate national authority

* See indicative list of highly pathogenic organisms on Handout 4A of shipping training. This chart is not a substitute for the regulations. It is for illustration purposes only.