SHIPPING BIOLOGICAL SUBSTANCES

If shipment recipient is international, notify Export & Secure Research Compliance 852-1708

Is the biological substance considered patient specimens?*

NO

Does the substance contain, or may be reasonably expected to contain, infectious agents which may cause disease in humans or animals?

NO

Is this a substance being transported in a form (for some organisms cultures only, for other organisms both specimens and cultures) capable of causing permanent disability, life threatening, or fatal disease?

YES

For substance classification assistance contact DEHS Biosafety at 852-6670

YES

Is there minimal likelihood that pathogens are present?*

NO

Pathogens are not reasonably expected to be present.

YES

Pathogens are expected to be present.

Material is not considered Division 6.2 Infectious Substance but requires packing that has:
1) A leak-proof primary receptacle
2) A leak-proof secondary packing
3) For liquid specimens place absorbent material between primary and secondary package
4) An outer package with adequate strength of its capacity, mass, and intended use, and with at least one surface having dimensions of 100mmX 100mm
5) Mark package “Exempt Human Specimen” or “Exempt Animal Specimen”

NOTE: No hazardous material training required unless dry ice.

Material is considered Division 6.2 Infectious Substance

Infectious Substance... Affecting humans UN2814 or Affecting animals UN2900

Packing Instruction 620
Hazardous Material training required.

Biological Substance, Category B UN3373

Packing Instruction 650
Hazardous Material training required.

Not Considered Division 6.2 Infectious Substance

No special packing or hazardous material training required unless dry ice.

* If material is derived from University research contact Office of Tech Transfer 852-2965
The following substances are exempt from Hazardous Material Regulations; environmental samples (including food and water samples) which are not considered to pose a significant risk of infection, material collected for transplant or transfusion, material that has been neutralized or inactivated to no longer pose a health risk, organisms that are non-pathogenic to humans or animals, dried blood spots, and fecal occult screening tests.

1Patient specimens are material collected directly from humans or animals, including, but not limited to, excreta, secreta, blood and its components, tissue and tissue fluid swabs, and body parts being transported for purposes such as research, diagnosis, investigational activities, disease treatment and prevention (excluding fixed slides).

2In determining whether a patient specimen has a minimal likelihood that pathogens are present, an element of professional judgment is required to determine if a substance is exempt. That judgment should be based on the known medical history, symptoms and individual circumstances of the source, human or animal, and endemic local conditions. If there is reason to suspect that the specimen contains a pathogen, it cannot be shipped as exempt from Class 6.2. For shipping purposes, patient samples are not assumed to be pathogenic unless there is a specific reason to believe they are.