Shipping Infectious Substances & Biological Materials at UH

Training Requirements:
1. Transportation of Biological & Infectious Substance Training https://laulima.hawaii.edu/join/tibs-permits
2. Biosafety Training https://laulima.hawaii.edu/join/uh_biosafety

Are you shipping a vertebrate animal?
- NO
  - Is the substance:
    - Blood or blood product collected for transfusion
    - Organ or tissue intended for transplantation
    - Material that has been treated in a way that pathogens have been neutralized or deactivated & no longer pose a health risk
    - Environmental Sample (food, water, soil, dust samples)
      - YES
      - Though not regulated by DOT or IATA; the shipper should ship proper packaging to prevent leakage (triple package) and supply itemized list inside package
    - NO

Are you shipping a substance that may contain pathogens or infectious agents?
- NO
  - Contact uhpermit@hawaii.edu for assistance
- YES
  - Is this an interisland or intrastate movement?
    - NO
      - Submit BSP2 form (Must have current General Biological Substances and Biosafety Training)
        - Prepare Shipment as Class 9, UN 3245, GMO or GMMO.
      - YES
        - Approval may be required from HDOA, DLNR Contact uhpermit@hawaii.edu for assistance
    - YES
      - Is the substance on a patient or animal sample that is UNLIKELY to contain any pathogens or infectious material?
        - NO
          - Contact uhpermit@hawaii.edu for assistance
        - YES
          - Is the substance infectious; capable of causing permanent disability, life threatening or fatal disease in human or animals, or on the Category A list of infectious substances?
            - NO
              - NO
                - Submit BSP2 form (Must have current Transportation of Infectious and Biological Substances and Biosafety Training)
                  - Prepare Shipment as “Category A Infectious Substance”
                  - CONTACT RESEARCH COMPLIANCE 956-8420 BEFORE SHIPPING
                - YES
                  - Submit BSP2 form (General Biological Substances Training must be current)
                    - Prepare Shipment as “Category B, Biological Substance”
                    - Substance should be Triple Packed and Leakproof
                    - Outer Package should be marked “Category B, Biological Substance”
                    - Ensure Proper Documentation, Labeling and Marking prior to shipping.
                    - Contact Research Compliance for assistance
            - YES
              - Is the substance infectious but does not meet the criteria for inclusion into the Category A list?
                - NO
                  - Contact uhpermit@hawaii.edu for assistance
                - YES
                  - Submit BSP2 form (Must have current General Biological Substances and Biosafety Training)
                    - Prepare Shipment as “Exempt Human Specimen” or “Exempt Animal Specimen”
                    - Substance should be Triple Packed and Leakproof
                    - Outer Package should be marked “Exempt Human Specimen” or “Exempt Animal Specimen”
                    - Outer package is adequate strength for its capacity mass and intended use
                  - Submit BSP2 form (Must have current General Biological Substances and Biosafety Training)
                    - Prepare Shipment as “Exempt Human Specimen” or “Exempt Animal Specimen”
                    - Substance should be Triple Packed and Leakproof
                    - Outer Package should be marked “Exempt Human Specimen” or “Exempt Animal Specimen”
                    - Outer package is adequate strength for its capacity mass and intended use

Adapted from IATA Shipping Infectious Substances Flow Chart 5-6-2010