Step 3: Packing Category A, B, and Exempt Animal Specimens Job Aid

Use the pages below as a reference for packing Category A, B, and Exempt Specimens.

# Category A Infectious Substance Packaging

**NOTE**: The packaging is the same for both types (UN 2814 and UN 2900) of Category A packaging, only the UN mark and Proper Shipping Names change. The shipper and consignee address label can be placed on top of the box, if there is not enough space available on one side. UN hazard labels should not overlap one another.

withstanding without leakage an internal pressure producing a pressure differential of not less than 95 kPa.

For liquid shipments by aircraft, the primary or secondary packaging must be capable of

Leakproof/ siftproof primary receptacle



Secondary packaging cap

Cushioning materials

Documentation

Absorbent materials Biohazard symbol on

primary receptacle or

secondary packaging if the

Rigid outer packaging

Leakproof/ siftproof secondary packaging

Shipper and consignee identification

UN specification mark

substance, materials, and containers have blood or other potentially infectious materials (OPIM)

Documentation

Packing Orientation labels on opposite faces if more than 50 ml of liquid

Proper Shipping Name

Responsible person label

Division 6.2 infectious substance label

Dry Ice

# Category A Infectious Substance Packaging with Dry Ice

Styrofoam cooler/ secondary container

v.312202022

Dry Ice Class 9 label 1

UN1845 and net weight in kg

# Category B Infectious Substance Packaging

**NOTE**: The shipper and consignee address label can be placed on top of the box, if there is not enough space available on one side. UN hazard labels should not overlap one another. A cylinder or biobag can be used as the



secondary container.

withstanding without leakage an internal pressure producing a pressure differential of not less than 95 kPa.

For liquid shipments by aircraft, the primary or secondary packaging must be capable of

Leakproof/ siftproof primary receptacle

Absorbent materials

Documentation

Rigid outer packaging

Leakproof/ siftproof secondary packaging

Shipper and consignee information

Proper Shipping Name

Responsible person label on outer package for UPS, FedEx, USPS or in documentation for motor vehicle courier

UN3373 mark



Biohazard symbol on primary receptacle or secondary packaging if the substance, materials, and containers have blood or other potentially infectious materials (OPIM)

Packing Orientation labels on opposite faces if more than 50 ml of liquid

Documentation

# Category B Infectious Substance Packaging with Dry Ice

Dry Ice

Styrofoam cooler/ secondary container

Dry Ice Class 9 label

UN1845 and net weight in kg

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# Exempt Human Specimen or Exempt Animal Specimen Packaging

**NOTE**: The shipper and consignee address label can be placed on top of the box, if there is not enough space available on one side. UN hazard labels should not overlap one another. A cylinder or biobag can be used as the secondary container.

withstanding without leakage an internal pressure producing a pressure differential of not less than 95 kPa.

For liquid shipments by aircraft, the primary or secondary packaging must be capable of

Outer packaging strong enough for capacity, mass, and intended use

Absorbent materials

Leakproof/ siftproof secondary packaging



Biohazard symbol (USPS only)

Leakproof/ siftproof primary receptacle

Shipper and consignee information

Documentation

Exempt Human Specimen or Exempt Animal Specimen label

# Exempt Human Specimen or Exempt Animal Substance Packaging with Dry Ice



Dry Ice

Styrofoam cooler/ secondary container

Dry Ice Class 9 label

UN1845 and net weight in kg

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This job aid is a component of the free, on-demand CDC training course “Packing and Shipping Dangerous Goods: What the Laboratory Staff Must Know.” Find the course at [https://www.cdc.gov/labtraining.](https://www.cdc.gov/labtraining)