

Objectives After the successful completion of this course, BU/BMC employees will obtain a certification to ship the following: • Category A Infectious Substances • Category B Biological Substances • GMO's & GMMO's • Exempt Animal/Patient Specimens • Dry Ice This training will provide you, as the responsible shipper, knowledge on how to determine the material classification, identification, packaging, marking/labeling and documentation requirements.













































































Triple Packaging Examples Leak-proof primary receptacle Cushioning material Absorbent material Leak-proof secondary Rigid outer . container (sample) (ex. bubble wrap) (ex. paper towel) packaging · Leak-proof primary container Cushioning material Rigid • outer packaging Absorbent material Leak-proof secondary packaging (biological shipper bag) BOSTON UNIVERSITY Boston University Environmental Health & Safety

Pl 620 = Category A
 Pl 650 = Category B
 Pl 959 = GMMO's
 Pl 954 = Miscellaneous, Dry Ice
 Exempt Patient Specimens: the requirements are listed in section 3.6.2.2.3.8 in the IATA Dangerous Goods Regulations.
 Backing Instructions must be followed for all Dangerous Goods







Ca	ategory A: Maxi Quan	mum Permissil itities	ble
Pa	ssenger & cargo air		
	Liquid	Solid	7
	Up to 50 mL	Up to 50 g	
Ca	rgo air oniy	Solid	7
	Up to 4 L	Up to 4 KG	-
Qua the the Boston University	antity limits do not apply to body pa se items as Category A material th Shipper's Declaration gEnvironmental Health & Safety	arts, organs or whole bodies. If sh en "Special Provision A81" must l	-J hipping be noted on BOSTON UNIVERSITY

































Step 4: Labeling Labeling on a package is in the form of standardized pictures that must be affixed to the outside. When the package dimensions are adequate, labels must be located on the same surface of the package near the Proper Shipping Name mark. IATA DG Reg 7.2.6.2.1 Except for the orientation arrows, mount all labels and markings on the front side of the box – one surface area Labels are required for the following: Infectious Substance, Category A Dry Ice: Class 9 Diamond Cargo Aircraft Only (when applicable) Orientation Arrows (liquids)

• Overpack (when applicable)

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Step 6: Documentation Requirements All Shipments: • Bill of Lading (if ground transport), or Airway Bill (if air transport) · Appearance of form will vary between carriers • For Us Transport use - US Airway Bill For International Transport – International Expanded Airway Bill Required (order as a supply) • Shipper's Declaration Form (only if Category A Infectious Substance) · In addition to Bill of Lading or Airway Bill standardized format · Columns, border color, etc. all prescribed Additional International Shipment Requirements · Will be required to provide a Commercial Invoice Contact Research Compliance Office BOSTON UNIVERSITY Boston University Environmental Health & Safety



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- Absolutely No drop box locations!
- Schedule with FedEx a direct pickup from your BU/BMC site to arrange call 1-800-GO-FEDEX or 1-800-463-3339
- Use a FedEx pouch and insert the airway bill so that it is laying flat-not folded. Be sure to remove the sender's copy and save this documentation for 2 years. Affix the adhesive pouch to the top of the fiberboard box.
- If there is a commercial invoice (5 copies is good practice) to include for international shipments, you may fold these together in half once and place behind the airway bill inside the pouch.
- Likewise, if your Dangerous Goods Package contains Category A, Infectious Substance, please include 5 copies of the Shipper's Declaration (keeping format/sourced colors on all pages). You may fold these together in half once and place behind the airway bill inside the pouch.

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