



World Health
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SHIPPERS' PROGRAMME 2015-2016



Module 4

Marking and Labelling Packages of Infectious Substances



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Overview

- ⚠ Improper markings and labels
- ⚠ Package markings and labels
- ⚠ Marking and labelling Category A packages
- ⚠ Marking and labelling Category B packages
- ⚠ Marking and labelling Exempt Human/Animal Specimen packages
- ⚠ Package marking and labelling exercise



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**What happens if a package is marked or
labelled improperly?**



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Improper marking and labelling

- ⚠ Package **should not** be accepted (by carrier)
- ⚠ Courier refusal
- ⚠ Package may be returned to shipper
- ⚠ Package may be delayed
- ⚠ Package may be destroyed
- ⚠ Customs retention



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Markings and labels



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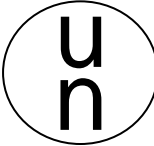


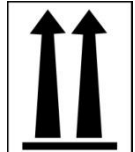

Markings and labels

Markings

- Shipper's name and address
- Receiver's name and address
- Name and telephone number of responsible person (who is available 24 hours a day until shipment arrives; emergency contact)
- Proper Shipping Name
- UN Number
- UN Specification marking

Labels (hazard and handling)

- Infectious substance label
- Orientation arrows (black or red; mandatory, on opposite sides, only when primary containers exceed 50 ml)
- Cargo Aircraft Only (when the package may only be transported on a cargo aircraft)

MARKINGS		
SHIPPER PETER PAN TIMELY LOGISTICS BP 102 I-0956666 NOLAND	RECEIVER AB NORMAL FRANKENSTONE LAB RUE DE L'ESSAI F-9867 ADIEU	
EMERGENCY CONTACT 24H/24H Dr RED PEPPER: +67 56 45 34 23		
	4G/CLASS 6.2/02 F/BVT 312103	
OVERPACK	INFECTIOUS SUBSTANCE, AFFECTING HUMANS UN 2814	
	BIOLOGICAL SUBSTANCE, CATEGORY B EXEMPT HUMAN SPECIMEN	
LABELS		
		



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Marking and labelling Category A packages



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Category A markings and labels

Markings

- Shipper's name and address
- Receiver's name and address
- Name and telephone of responsible person (who is available 24 hours a day until shipment arrives)
- Proper Shipping Name
- UN Number
- UN Specification marking

Labels (hazard and handling)

- Infectious substance label
- Orientation arrows (mandatory only when primary container exceeds 50ml)
- Cargo Aircraft Only (when the package may only be transported on a cargo aircraft)

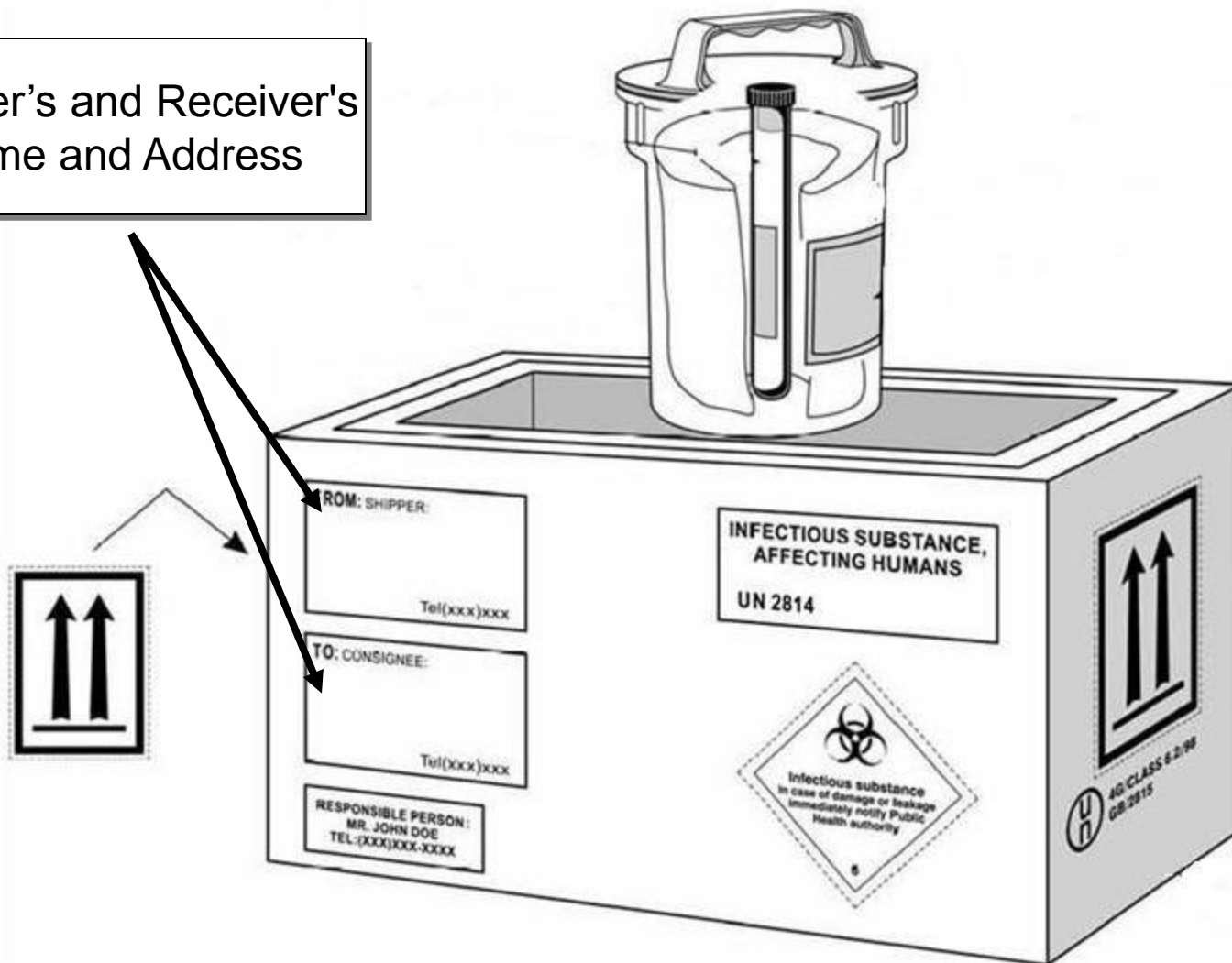




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Category A markings and labels

Shipper's and Receiver's
Name and Address

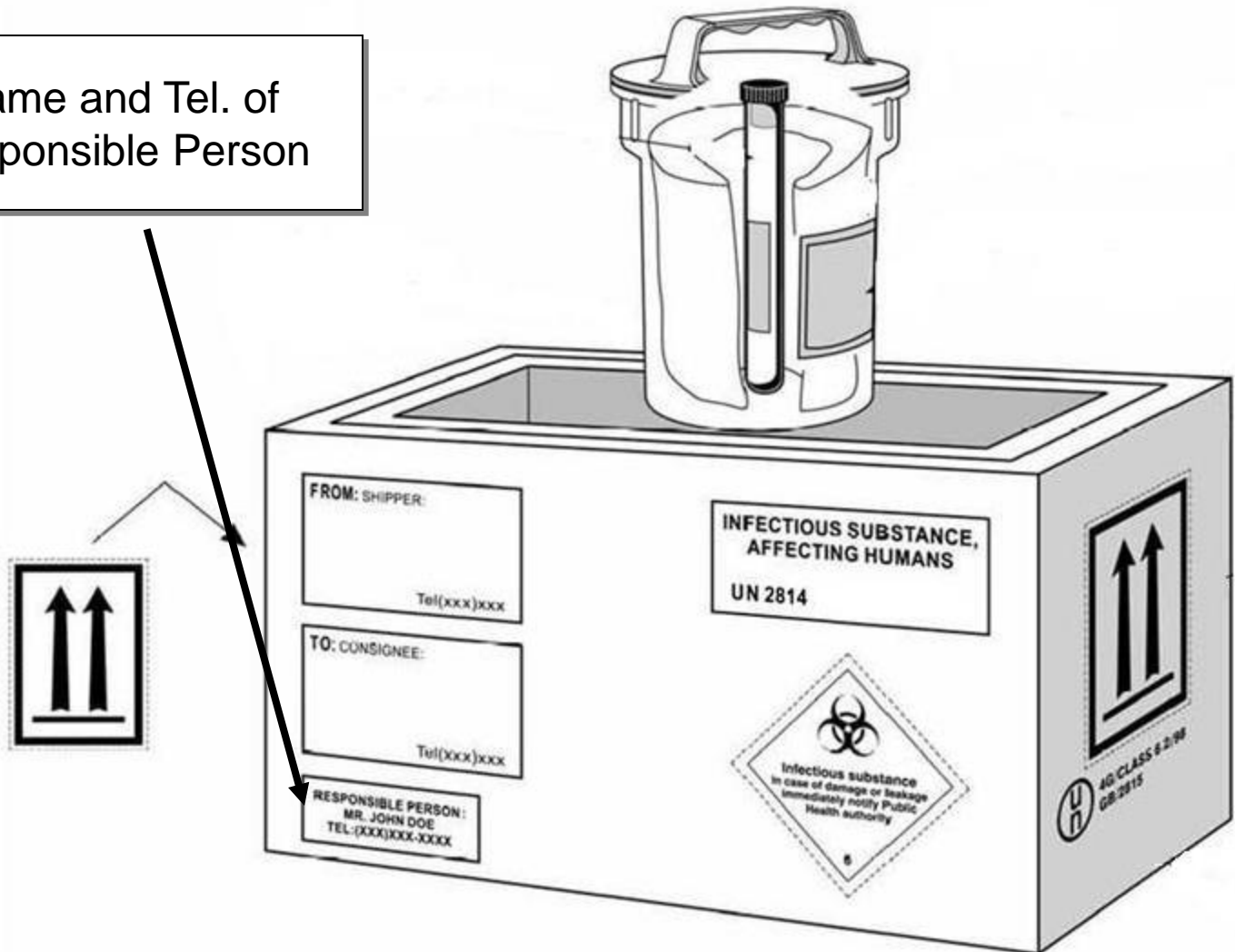




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Category A markings and labels

Name and Tel. of
Responsible Person

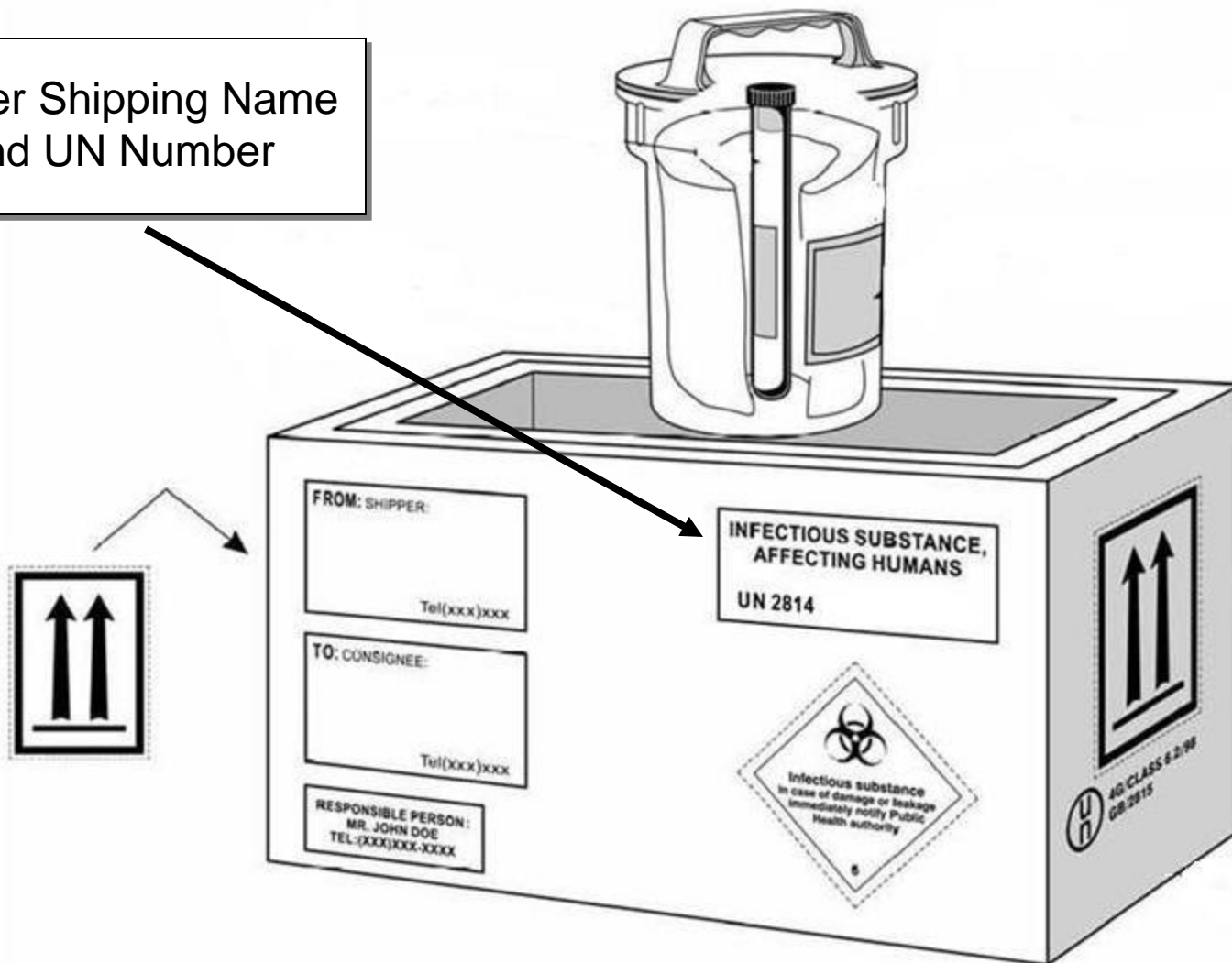




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Category A markings and labels

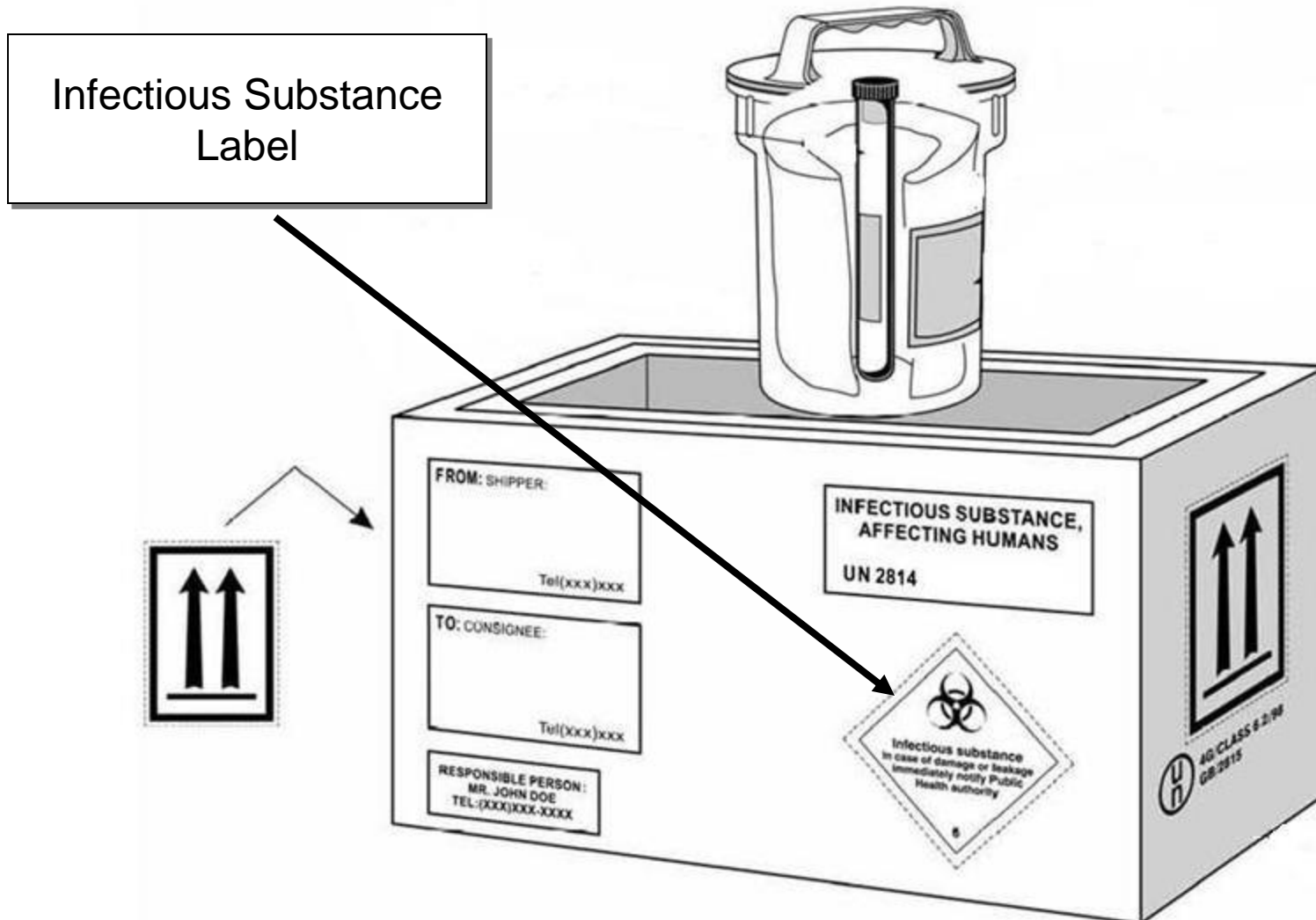
Proper Shipping Name
and UN Number





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Category A markings and labels



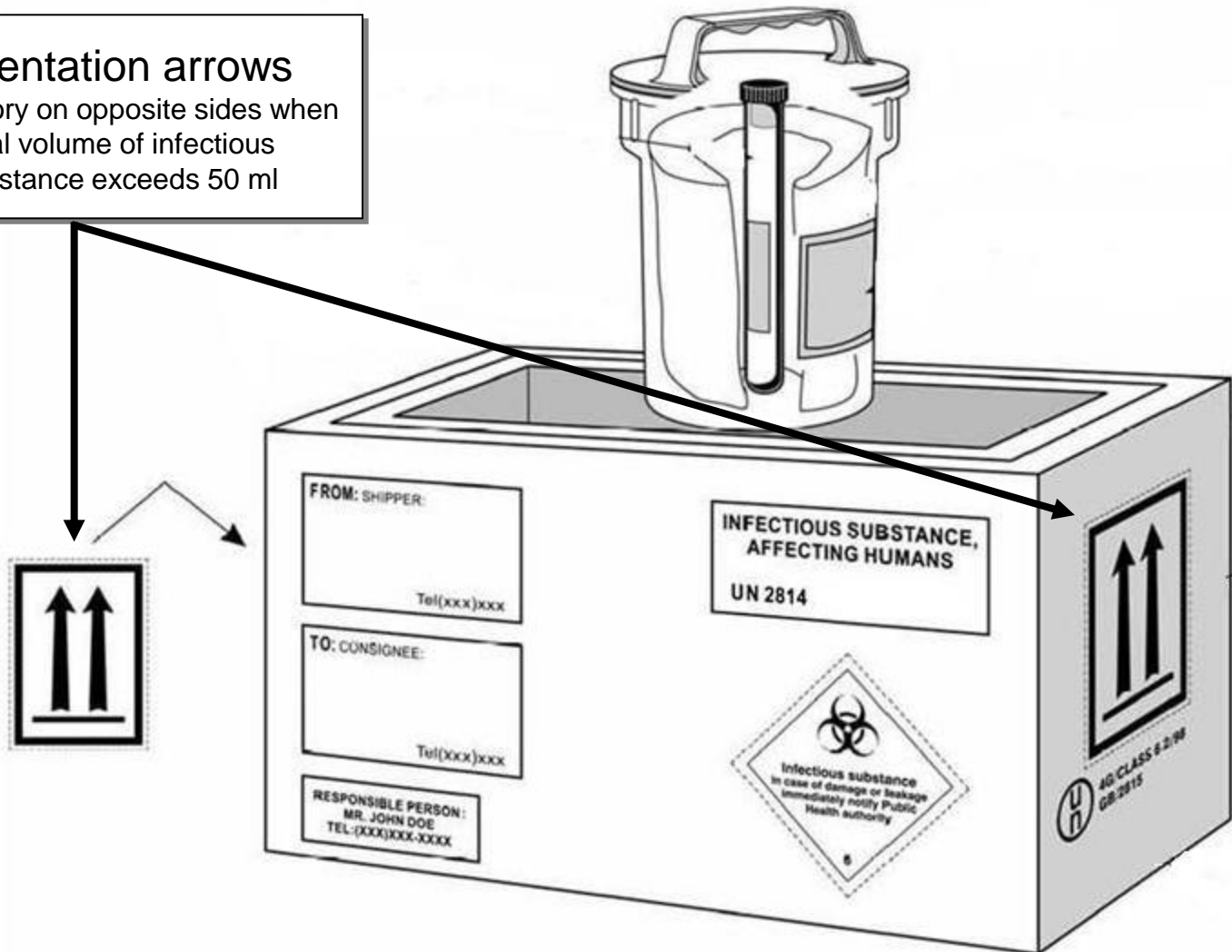


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Category A markings and labels

Orientation arrows

Mandatory on opposite sides when
total volume of infectious
substance exceeds 50 ml



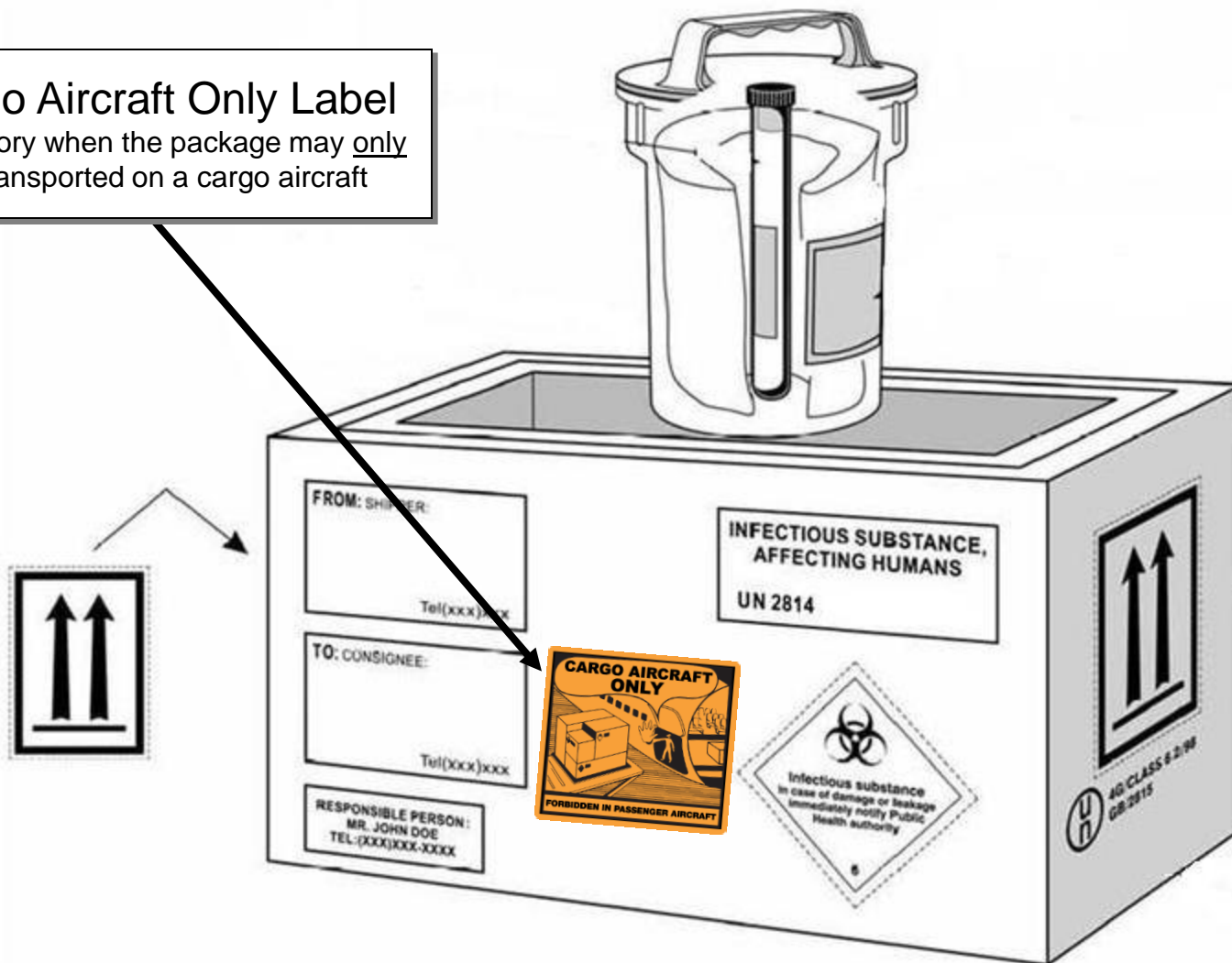


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Category A markings and labels

Cargo Aircraft Only Label

Mandatory when the package may only
be transported on a cargo aircraft

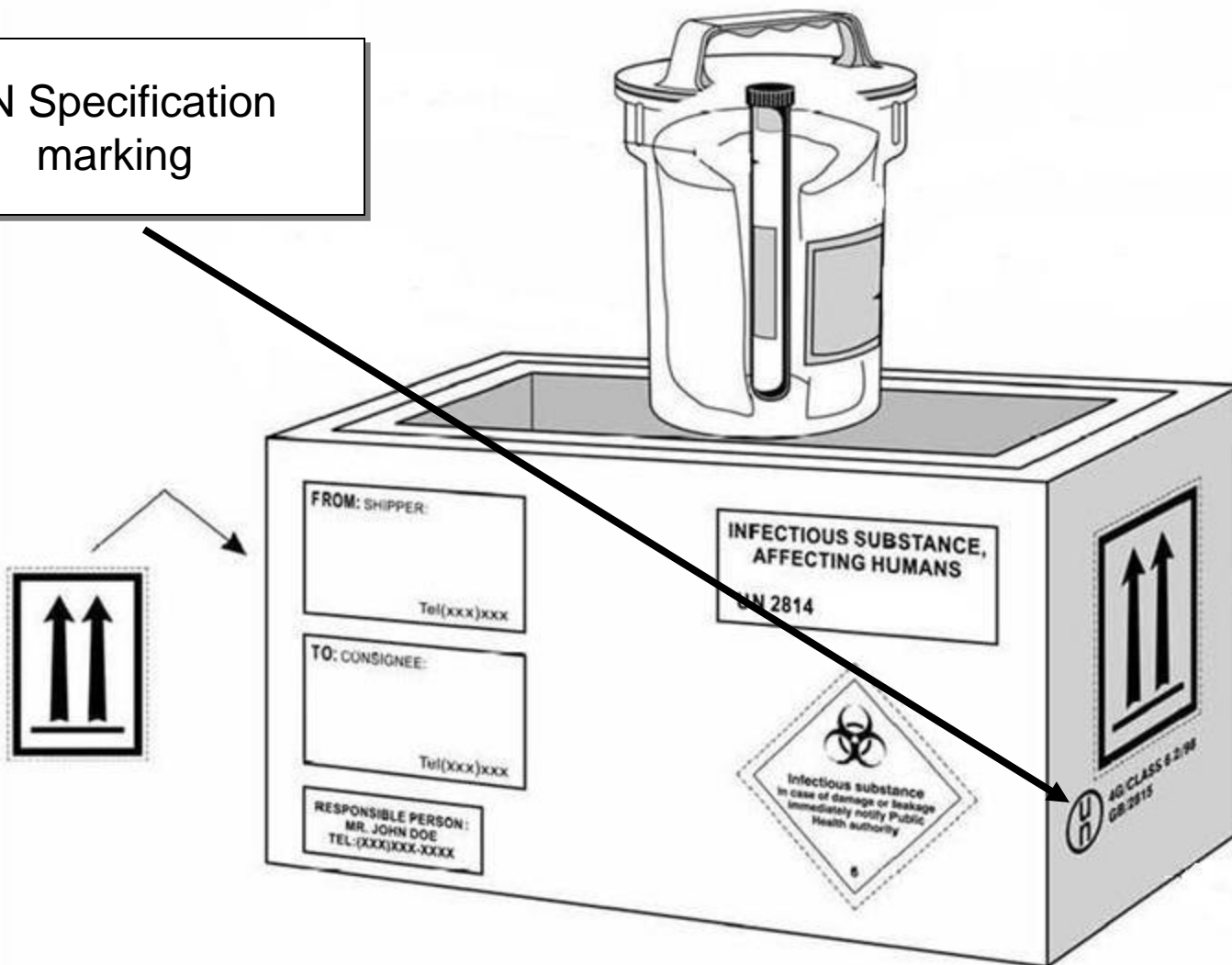




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Category A markings and labels

UN Specification
marking





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Marking and labelling Category B packages



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Category B markings and labels

Markings

- Shipper's name and address
- Receiver's name and address
- Proper Shipping Name
- UN Number

Labels (hazard and handling)

- None are required (unless shipping with dry ice)

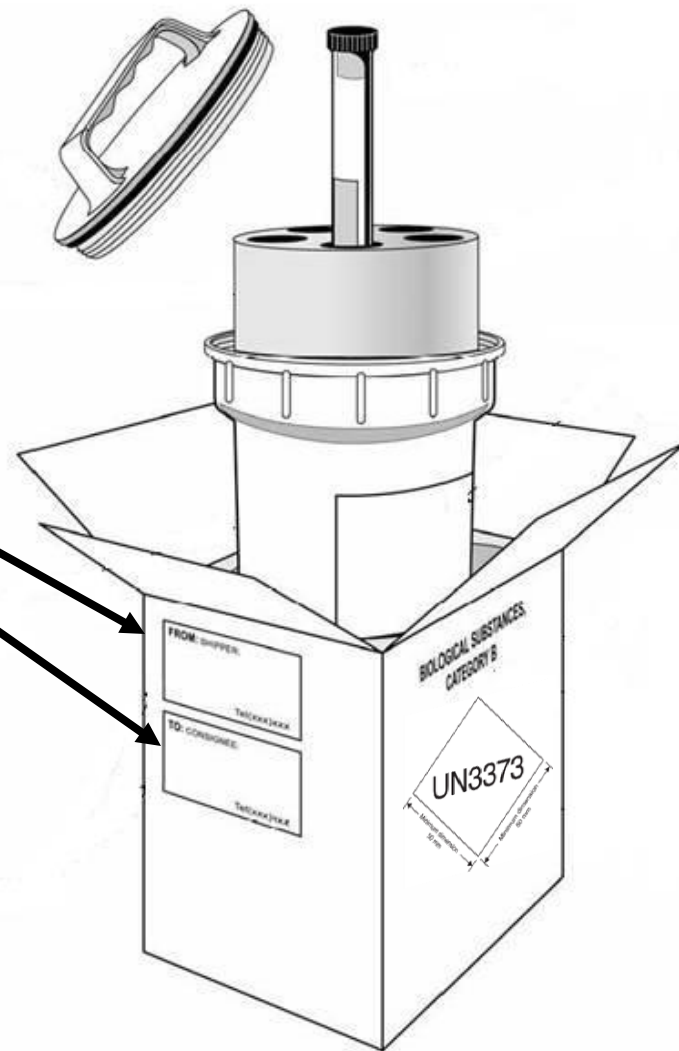




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Category B markings and labels

Shipper's and Receiver's
Name and Address

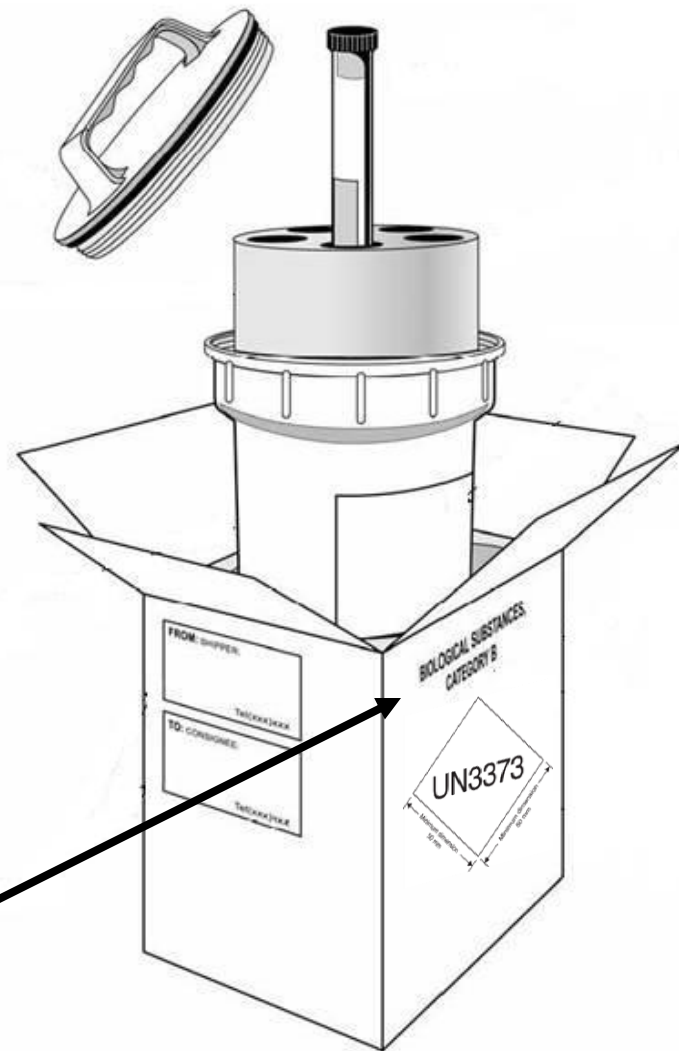




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Category B markings and labels

Proper Shipping Name

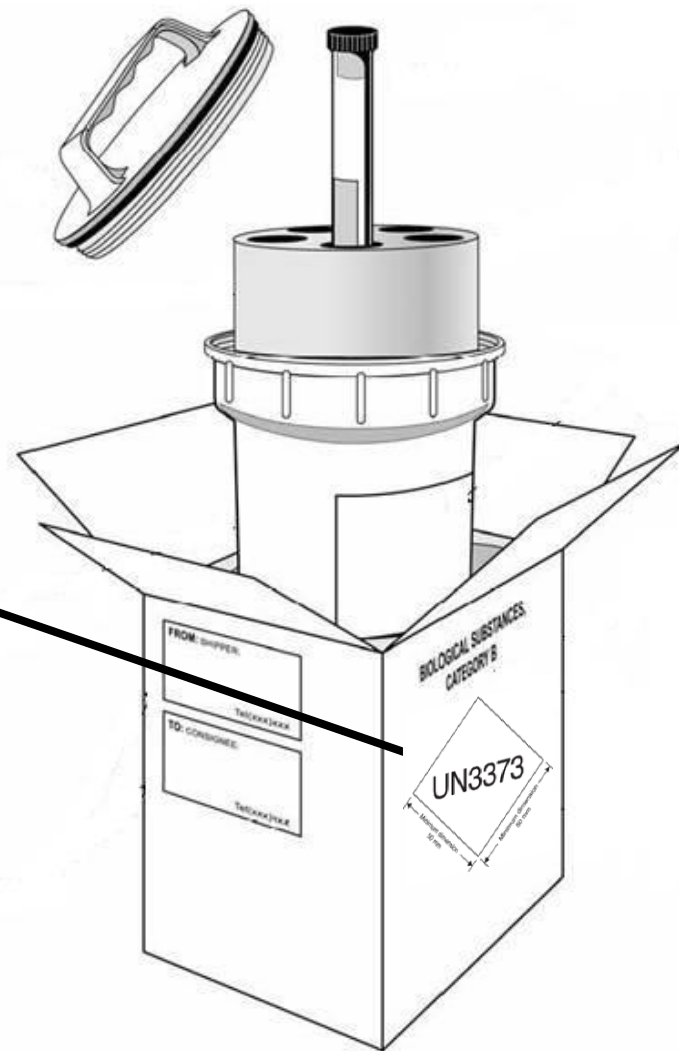




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Category B markings and labels

UN Number marking





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Marking and labelling Exempt human/animal specimen packages



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Exempt human/animal specimens markings and labels

Markings

- Shipper's name and address
- Receiver's name and address
- Proper shipping name

Labels (hazard and handling)

- None are required (unless shipping with dry ice)

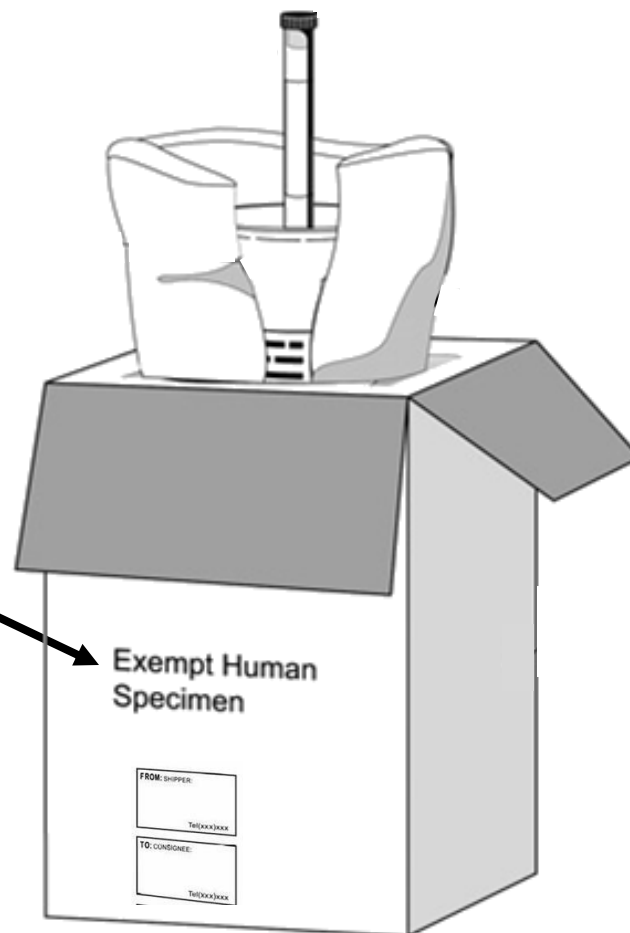
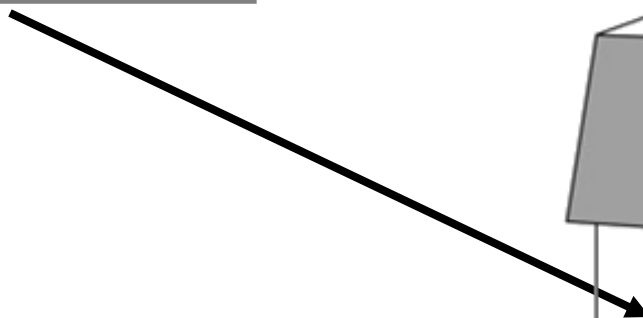




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Exempt human/animal specimens markings and labels

Proper Shipping Name

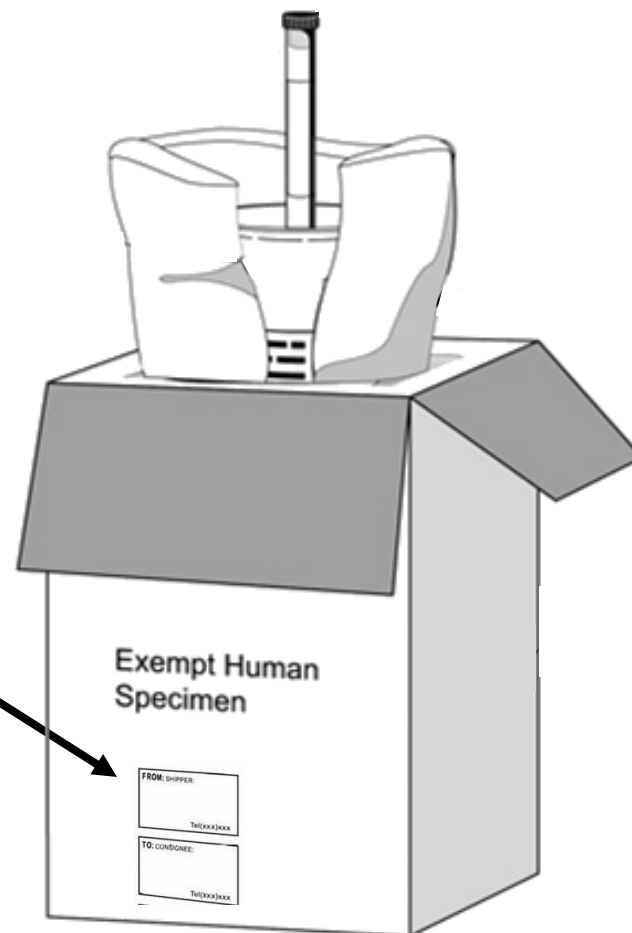




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Exempt human/animal specimens markings and labels

Shipper's and Receiver's
Name and Address





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Marking and labelling overpacks



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Overpack markings and labels

- ⚠ Dangerous goods regulations require that each package placed into an overpack be individually marked, labelled and addressed as if each were being shipped independently
- ⚠ Each package must be fully compliant with the regulations before it can be placed in an overpack
- ⚠ Once the package or packages are placed into the overpack, all marks and labels present on the single packages must be reproduced on the overpack, unless they are still visible through e.g. the use of clear shrink-wrap

NOTE: Do not reproduce the UN specification marking on the overpack.

- ⚠ If the overpack includes dry ice, its quantity has to be mentioned on the overpack.
- ⚠ The word "Overpack" must also be marked on the overpack





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Overpack markings and labels

Markings

- All marks or any other information present on the single packages
- No UN Specification marking on the overpack!
- OVERPACK

Labels (hazard and handling)

- All labels present on the single packages





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Exercise 4

Marking and labelling packages of infectious substances



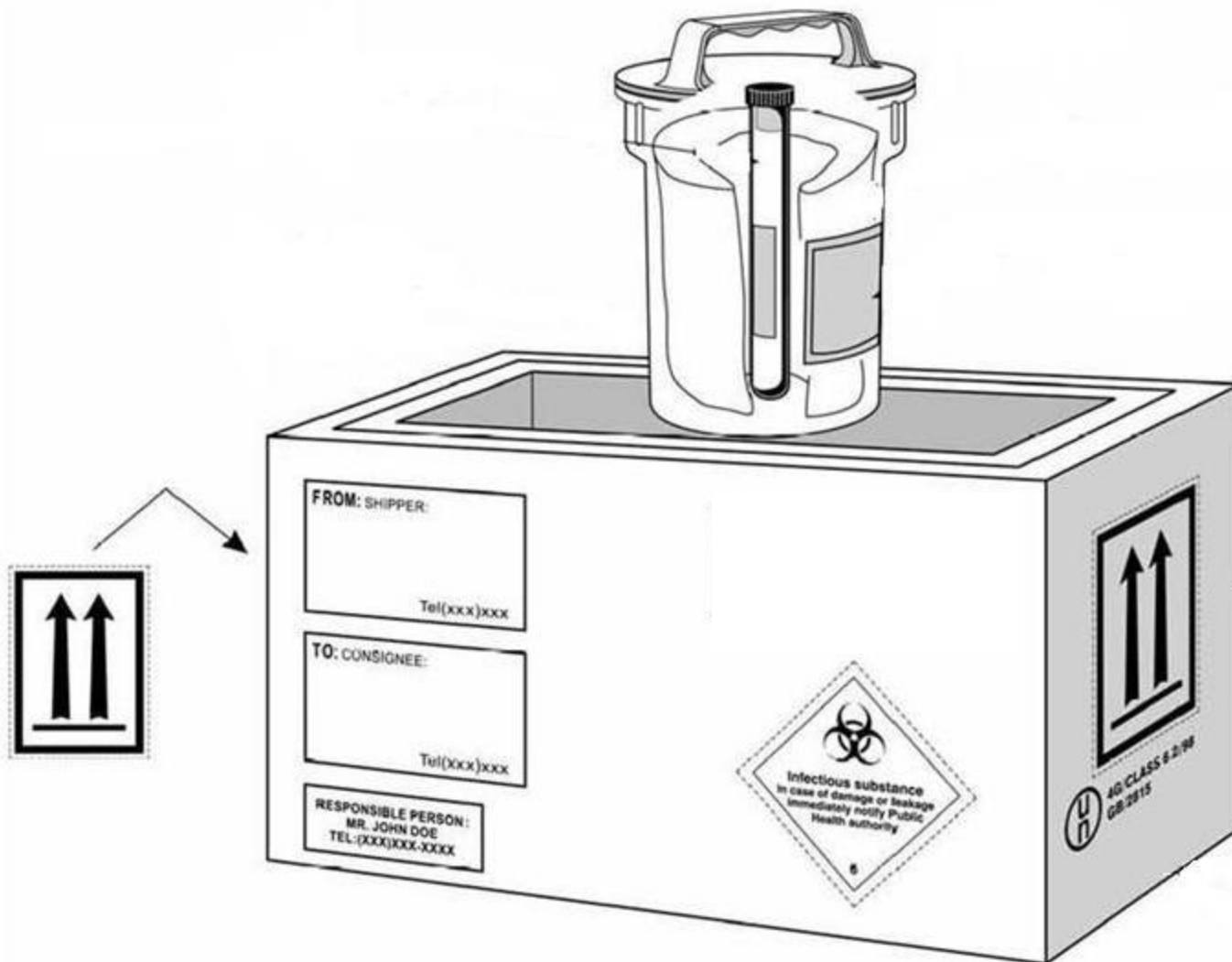
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What is missing?



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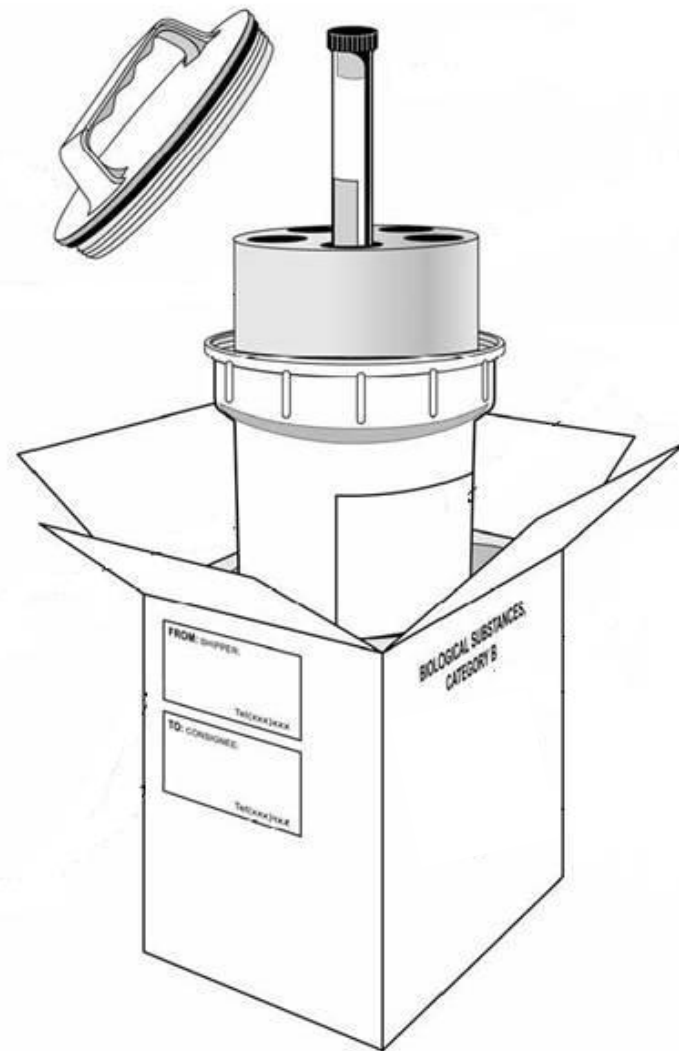
Category A markings and labels





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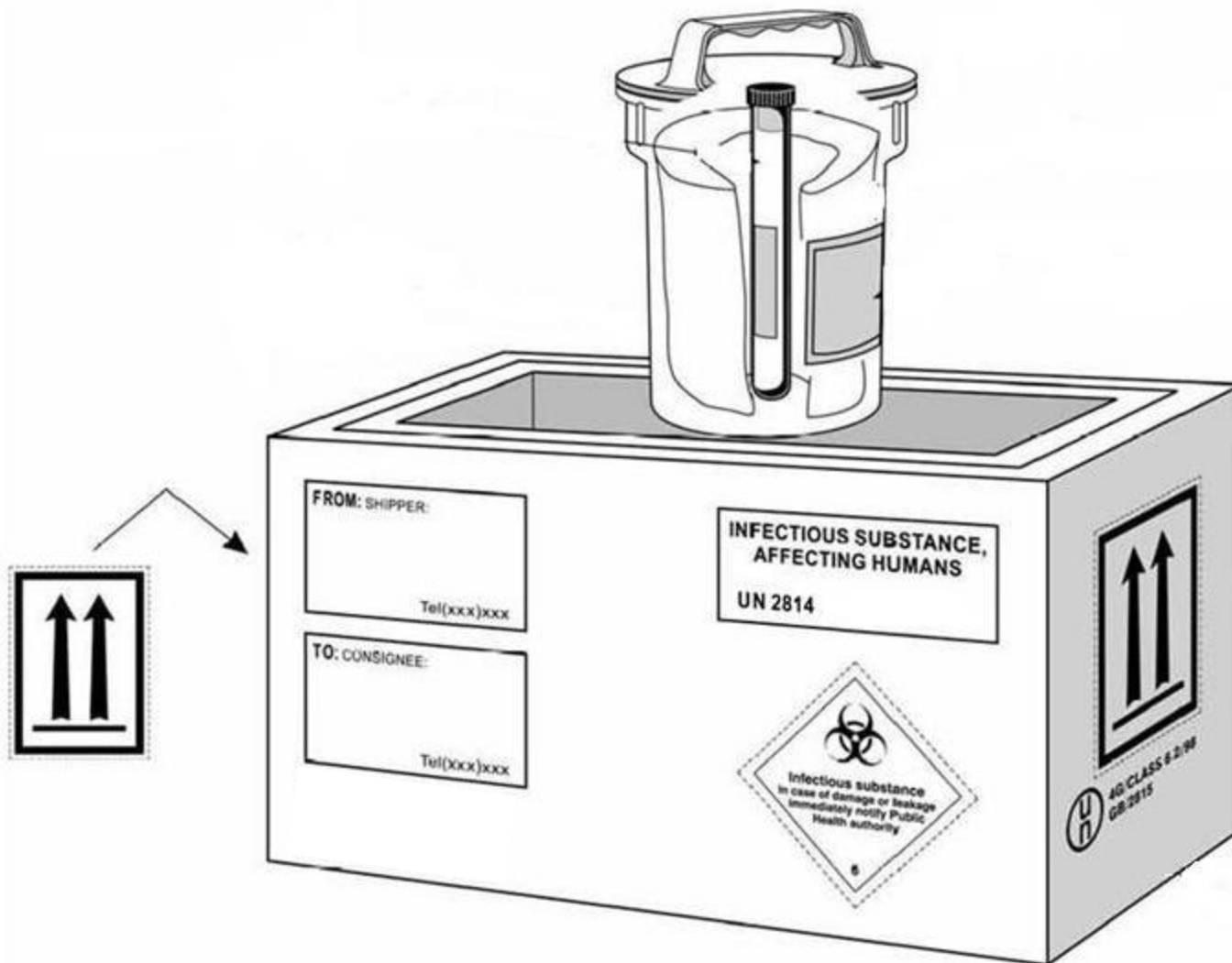
Category B markings and labels





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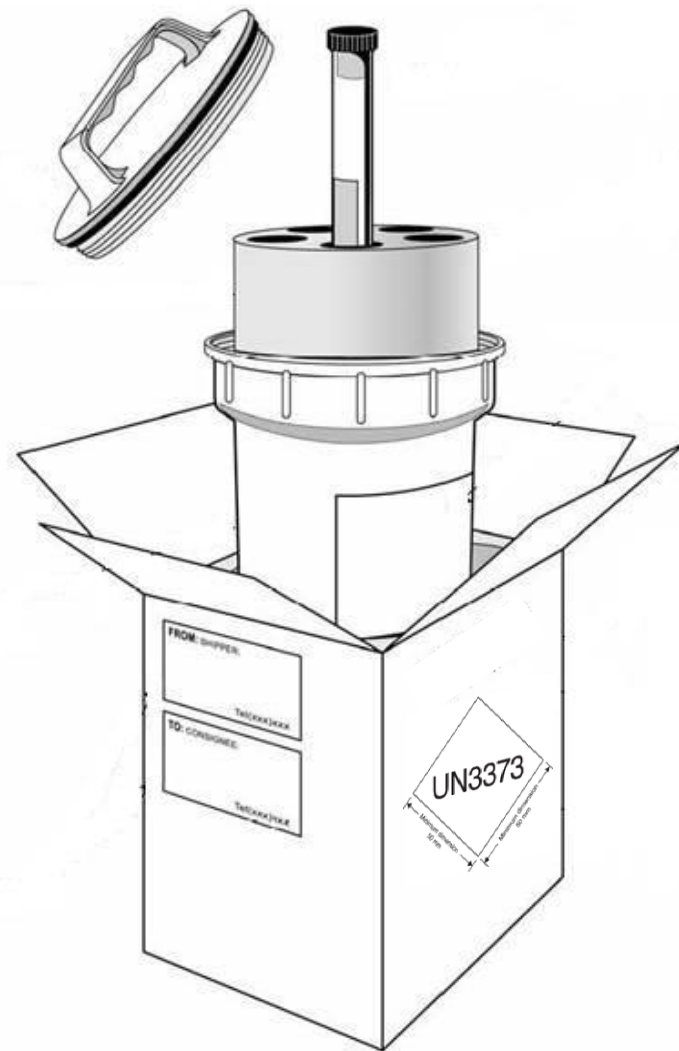
Category A markings and labels





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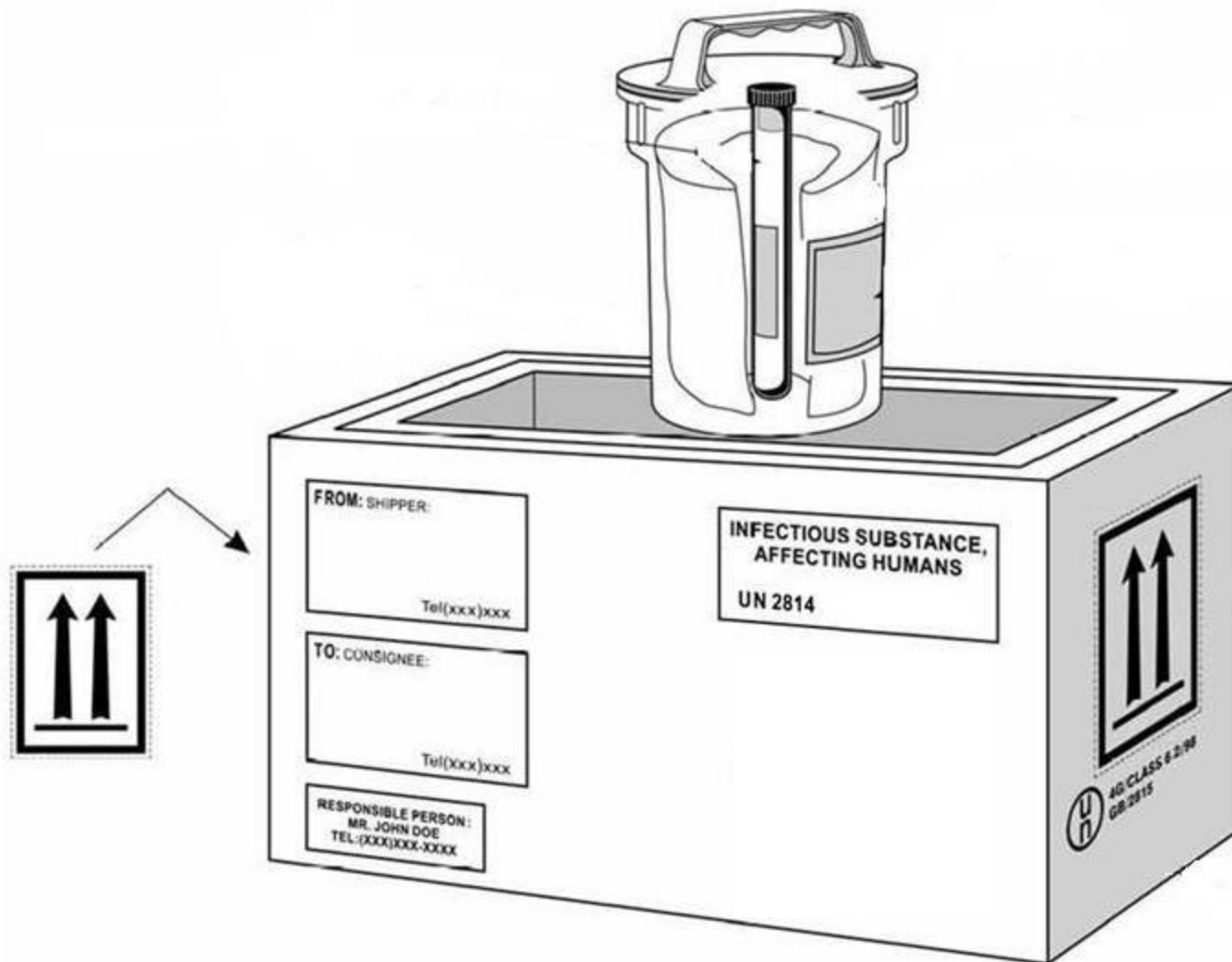
Category B markings and labels





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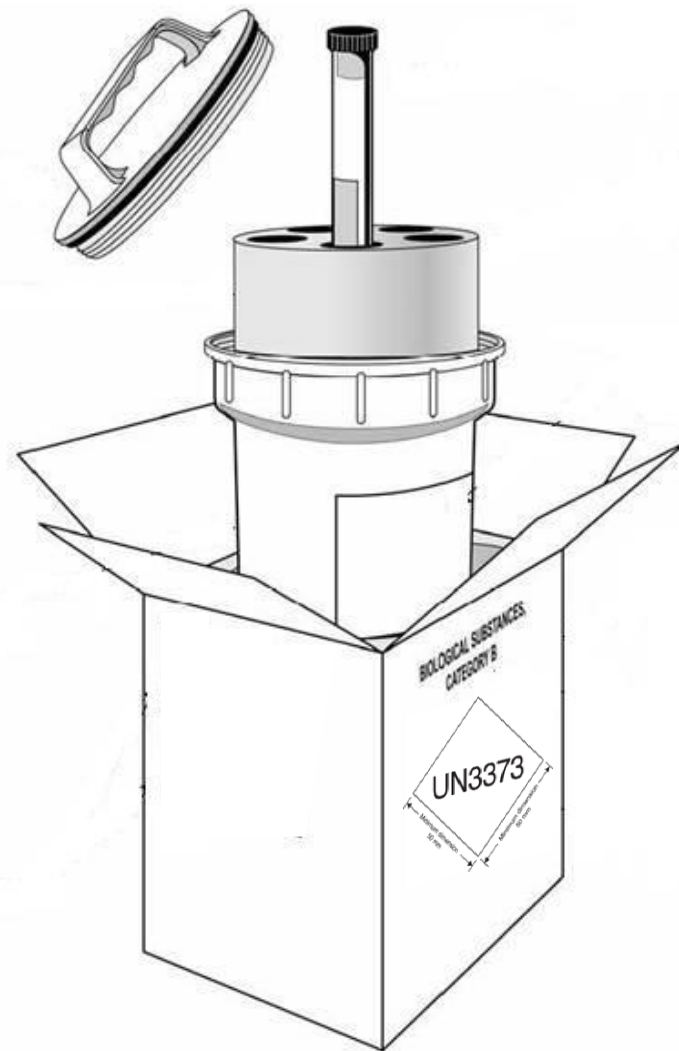
Category A markings and labels





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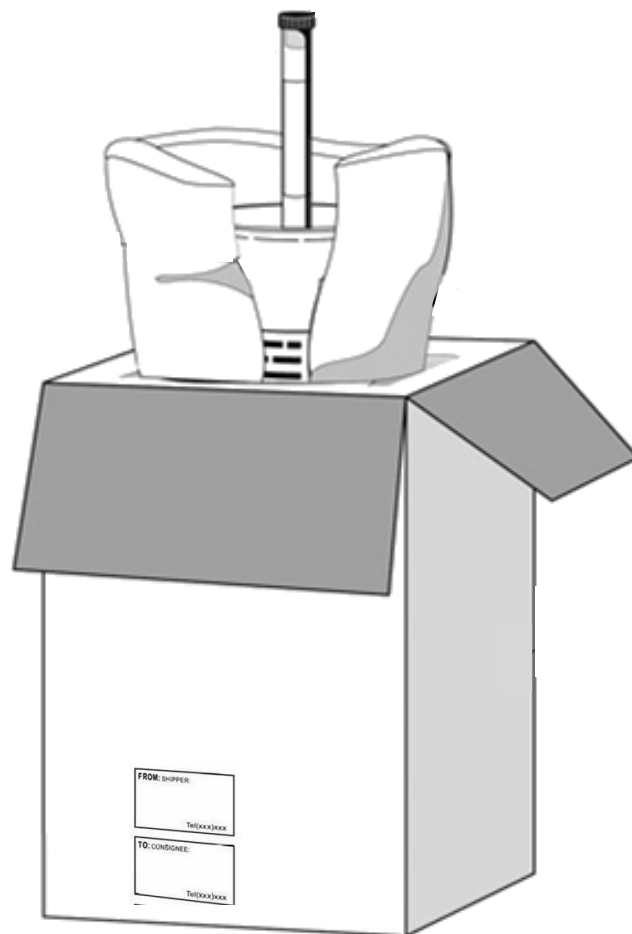
Category B markings and labels





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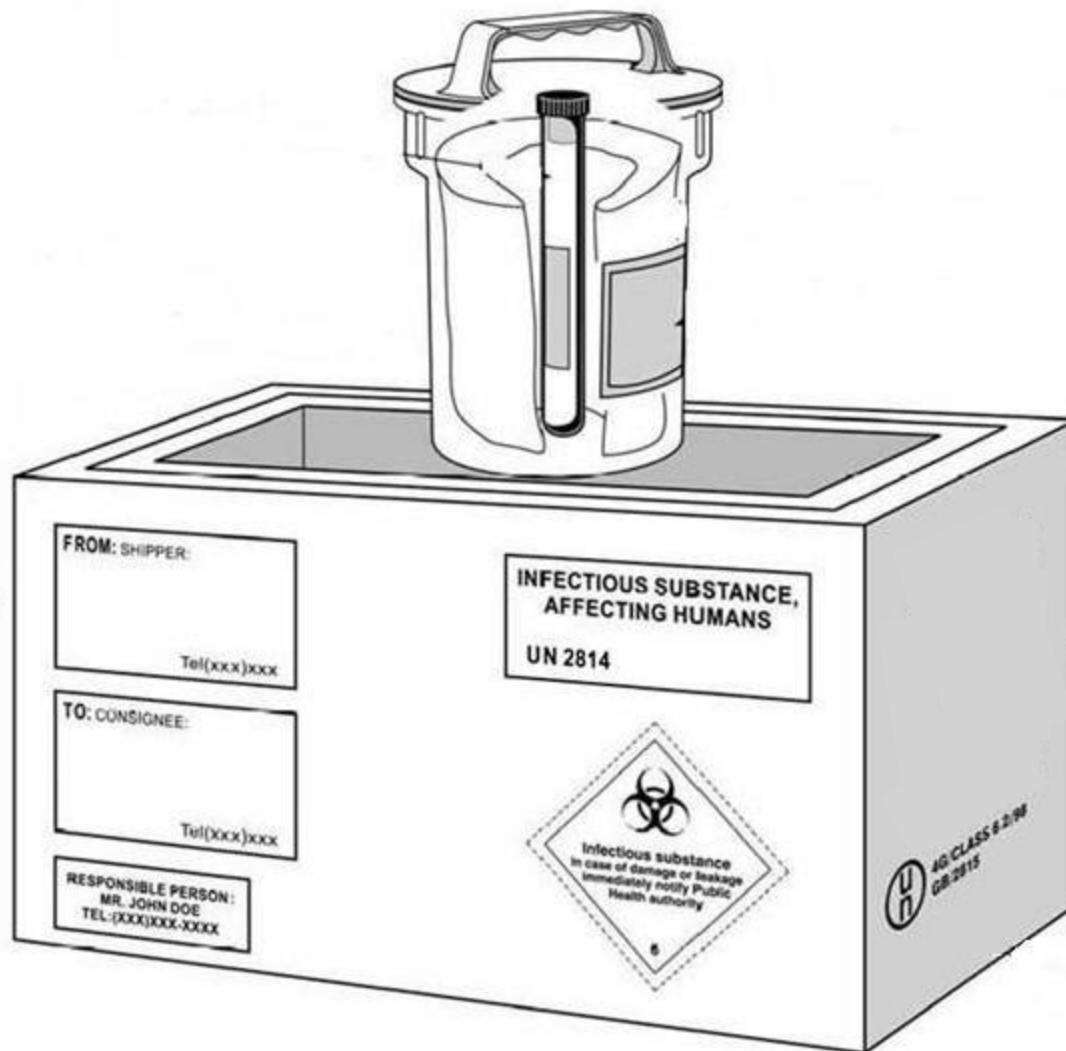
Exempt human/animal specimens markings and labels





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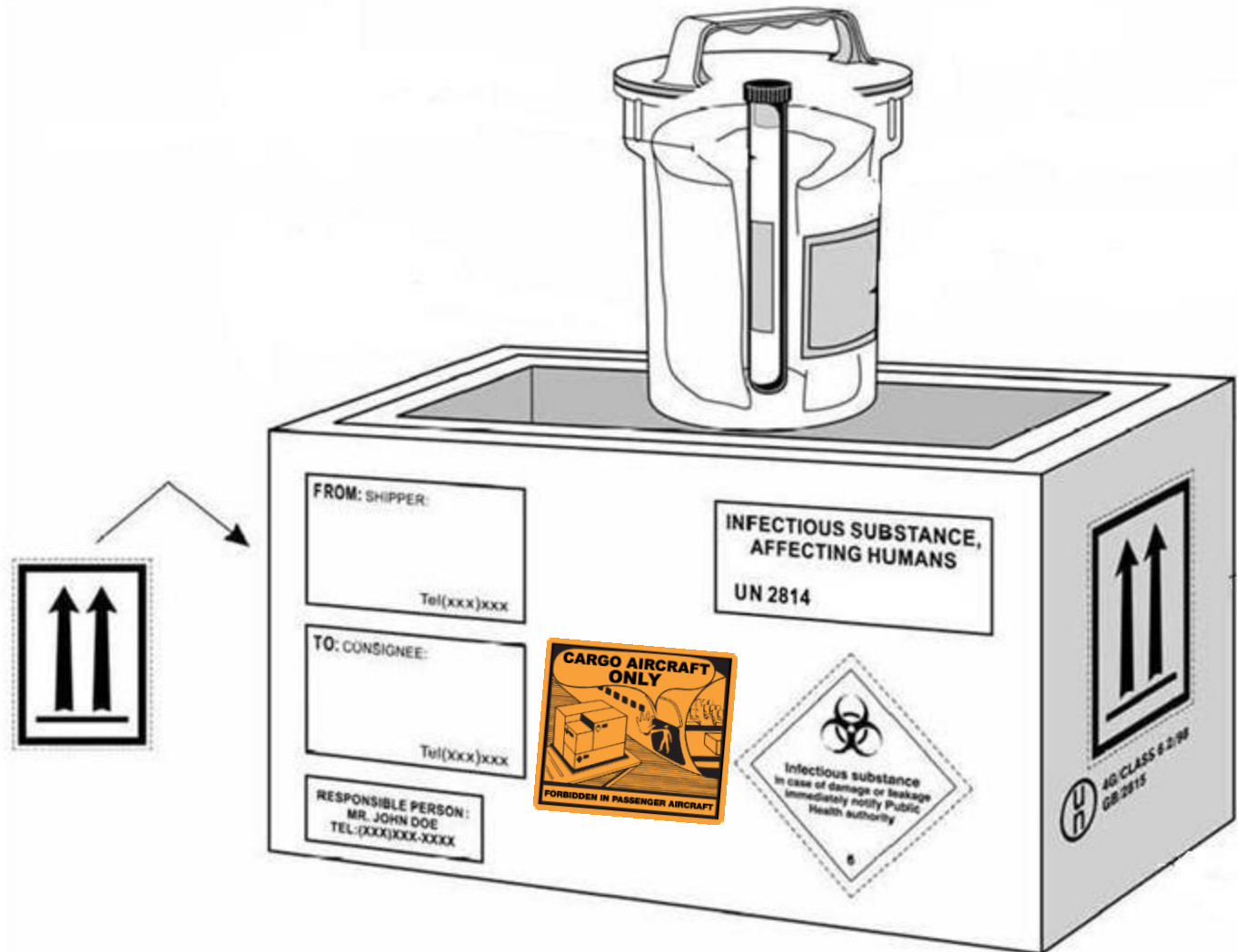
Category A markings and labels (>50 ml)





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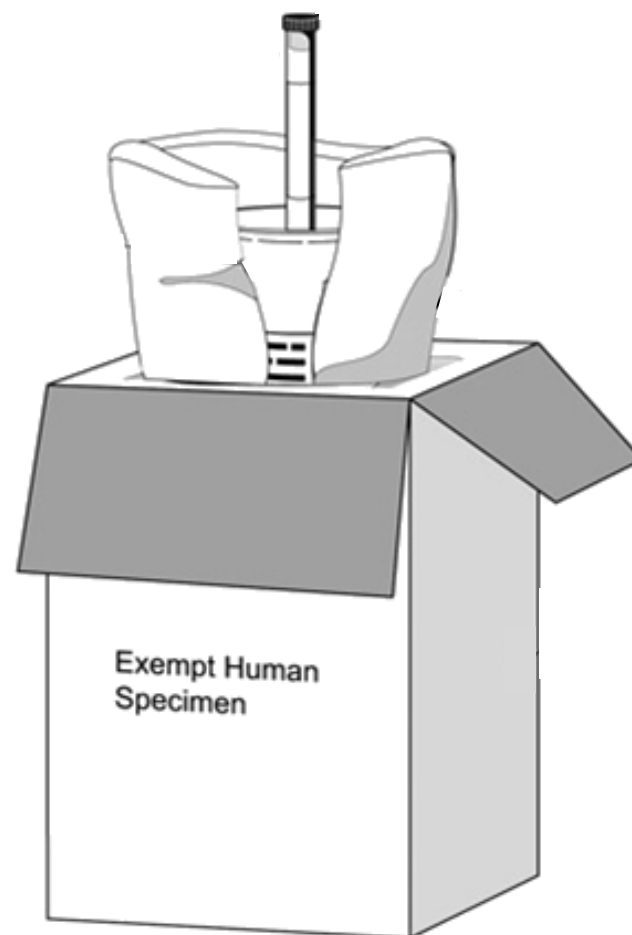
Category A markings and labels (>50 ml) for air transport





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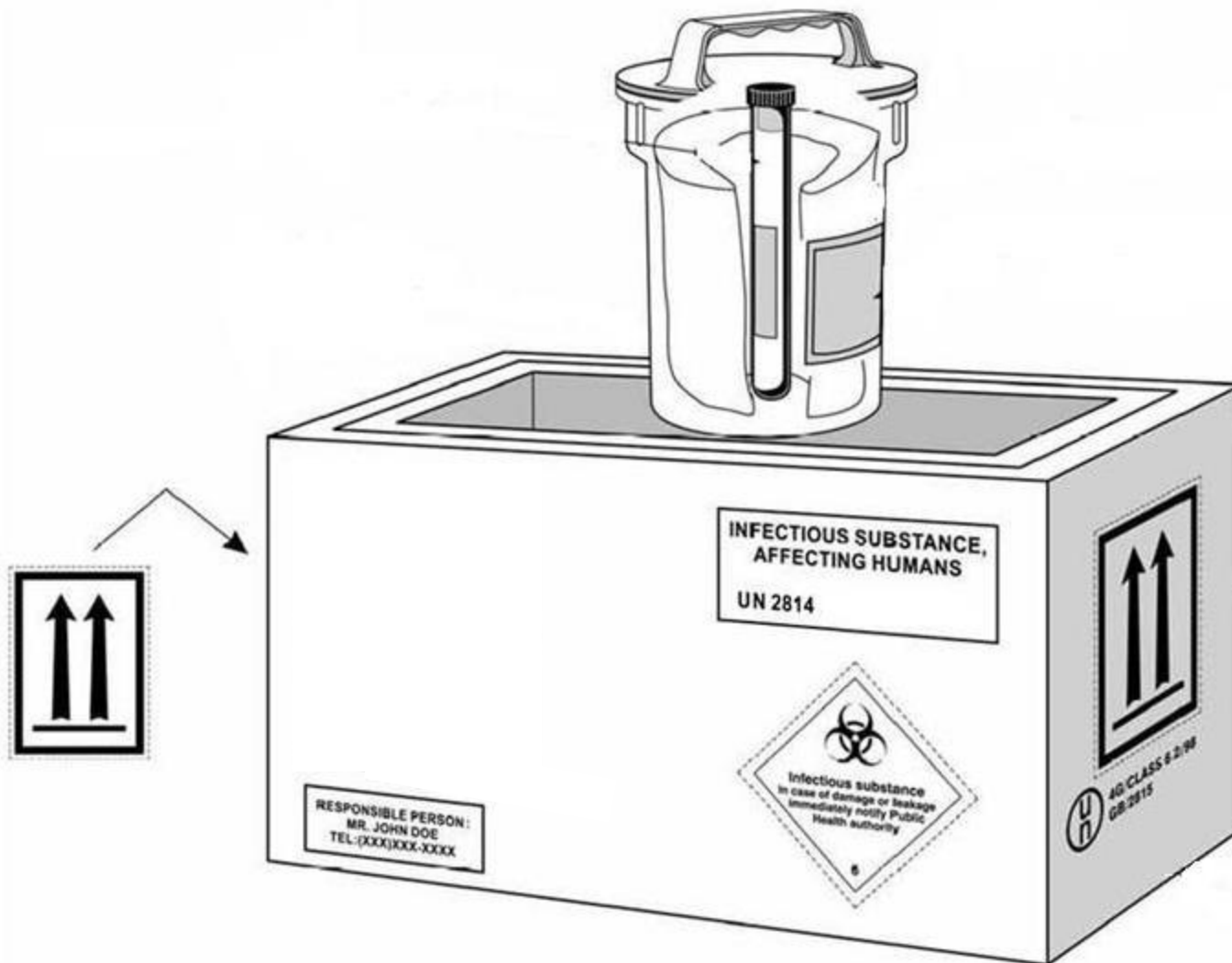
Exempt human/animal specimens markings and labels





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Category A markings and labels





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Markings and labels for P620

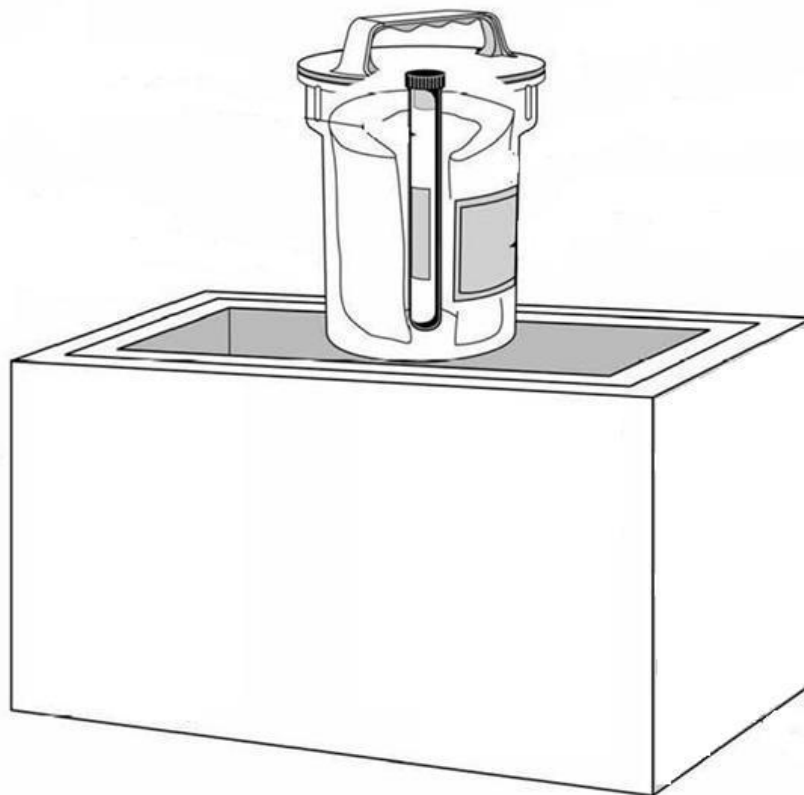
Please list all markings and labels required for this package. Once all the labels and markings have been identified, insert the number where the marking or label would go on the package.

Markings	
1	
2	
3	
4	
5	
6	
Labels	
7	
8	
9	



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Category A markings and labels





Markings and labels for P650

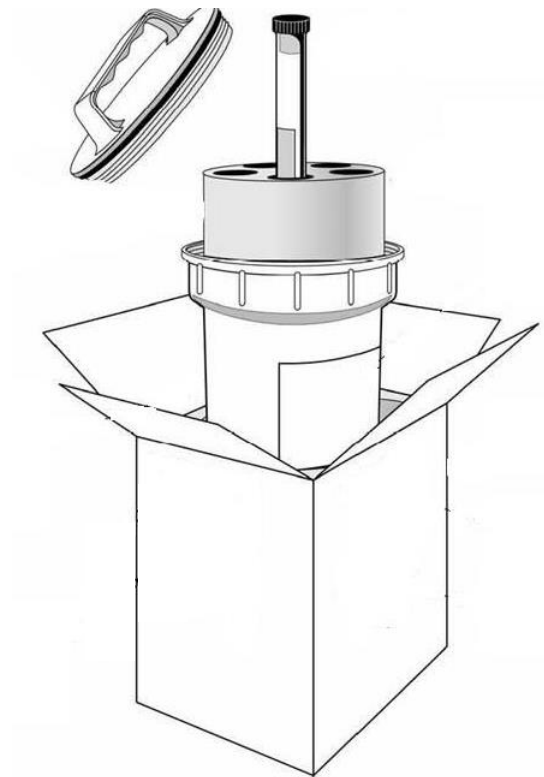
Please list all markings and labels required for this package. Once all the labels and markings have been identified, insert the number where the marking or label would go on the package.

Markings	
1	
2	
3	
4	
Labels	
-	



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Category B markings and labels





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Markings and labels for Exempt human/animal specimens

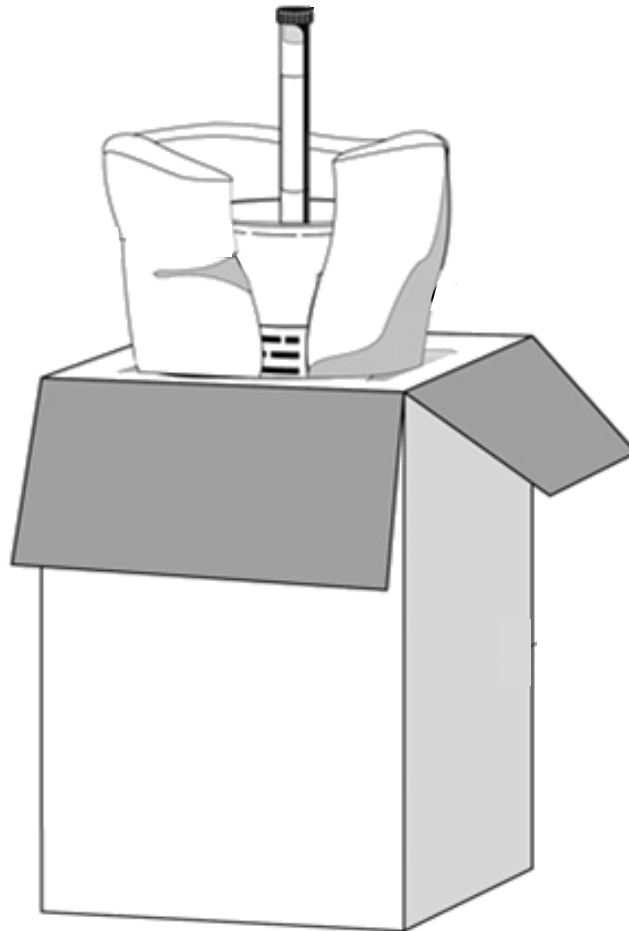
Please list all markings and labels required for this package. Once all the labels and markings have been identified, insert the number where the marking or label would go on the package.

Markings	
1	
2	
3	
Labels	
-	



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Exempt human/animal specimens markings and labels





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Questions and comments