



Is the transported substance liquid or solid?

SOLID

LIQUID

Could the transported biological substance be life threatening, or cause permanent disability?

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YES

NO

Category A, Infectious Substance

Category B, Biological Substance:

Exempt substance

Is the substance transported via road or air?

Road (ADR)

Air (IATA)

Primary receptacle cannot contain more than 50g of substance.

Should contain leakproof packaging and absorbent material for added protection.

Should contain leakproof packaging and absorbent material for added protection. Outer packaging cannot contain more than 4g of substance.

Primary packaging must be sift-proof. Secondary packaging must be sift-proof.

Primary receptacle cannot contain more than 50ml of substance. Place absorbent material between the primary and secondary receptacles.

Primary and Secondary packaging must be leakproof. Primary or secondary packaging must be able to withstand an internal pressure of 95 kPa. Must contain absorbent material.

Primary and Secondary packaging must be leakproof. Packaging must withstand 95kPa between -40c and +55c. Max 1 litre of substance per primary. Must contain sufficient absorbent. Cannot contain 4l of substance.

Primary & secondary packaging must be leak-proof. Secondary must contain sufficient absorbent to absorb entire contents. Outer must be of adequate strength for its capacity, mass and intended use.

YES

NO

Category A, Infectious Substance

Category B, Biological Substance:

Exempt Substance

Is the substance transported via road or air?

Road (ADR)

Air (IATA)

UN3373

Packaging Compliance Pathway

A guide to compliant Biological Substance packaging

Your Key to Substance Types and their Packaging Requirements:

Category A, Infectious Substance:

Classified as **UN2814** for human substances or **UN2900** for animal substances. Must adhere to packaging instruction **P620**:

Packaging must consist of 3 components:

- 1) Leakproof primary recepticle (multiple primaries must be individually separated)
- 2) Leakproof secondary recepticle
- 3) Rigid outer packaging

Biohazard labelling including the Infectious Substance diamond mark, proper shipping name and UN 8214 certification mark.

Category B, Biological Substance:

Classified as UN3373 for both human and animal substances.

Must adhere to packaging instruction **P650**:

Packaging must consist of 3 components:

- 1) Primary recepticle (multiple primaries must be individually separated)
- 2) Secondary recepticle
- 3) Rigid outer packaging

The packaging must contain a suitable cushioning material, be marked with UN3373 diamond adjacent marking and withstand a 1.2m drop test with no damage to the primary.

Exempt Substance:

Packaging must consist of 3 components:

- 1) Primary recepticle (multiple primaries must be individually separated)
- 2) Secondary recepticle
- 3) Rigid outer packaging (plastic bags, paper envelopes and outer boxes that do not pass the Edge Crush Tests (ECTs) are not acceptable for use.