

Infectious Substances Supplemental

Preparing and Consigning Category A & B specimens, Medical Waste, Used Equipment, and Temperature-Controlled Shipments



Invest in Advanced Infectious Substances Training

Division 6.2 shipments demand specialized expertise beyond baseline Dangerous Goods by Air certification.

This supplemental program strengthens your team's capability in the compliant identification, packaging, and consignment of infectious substances under dangerous goods transport requirements.

Who should take this course?

This course is designed for professionals across Ireland's life sciences and logistics sectors who prepare or consign infectious substances by air, including:

- Pharmaceutical and biopharmaceutical manufacturing personnel
- Hospital, diagnostic, and clinical laboratory staff
- Clinical research and contract research organizations (CROs)
- Medical device manufacturers handling used or returned equipment
- Cold-chain, freight forwarding, and third-party logistics providers

Course Features

- Clear, practical instruction on dangerous goods transport regulations for infectious substances
- Step-by-step video demonstrations of compliant packing methods
- Interactive scenario-based simulations for real-world application
- Flexible online access with self-paced progress tracking

Structured Learning Pathway

All participants begin with a foundational module covering Division 6.2 requirements. Learners then select one of four shipment-specific tracks:

- Category A Infectious Substances
- Category B Specimens
- Medical Waste & Used Medical Equipment
- Temperature-Controlled Shipments

Targeted training aligned to operational responsibilities.

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Course Contents

Module 1 Introduction

- Course tutorial
- Introduction to the dangerous goods regulatory framework
- Identification of dangerous goods
- The basics of interpreting dangerous goods regulation

Module 2 Categories of 6.2

- Kinds of infectious substances
- Forms and definitions used in the regulations
- Classifying infectious substances

Module 3 Transport by Air

- General requirements for packing dangerous goods for air transport
- Common marks and labels
- Transport documentation for dangerous goods.

Track A: Cat. A and B substances

- Packaging selection and regulations for Category A and B substances
- Interpreting packing instructions for Category A and Category B substances
- Packing methods for Category A and B substances
- Marking and labelling for Category A and B substances
- Video demonstration for Packing Category A and Category B substances
- Completing documentation for Category A and Category B transport by air.

Track B: Category B substances

- Packaging selection and regulations for Category B substances
- Interpreting packing instructions for Category B substances
- Packing methods for Category B substances
- Marking and labelling for Category B
- Video demonstration for Packing Category B substances
- Completing documentation for Category B substances

Track C: Used medical devices or equipment and Medical waste

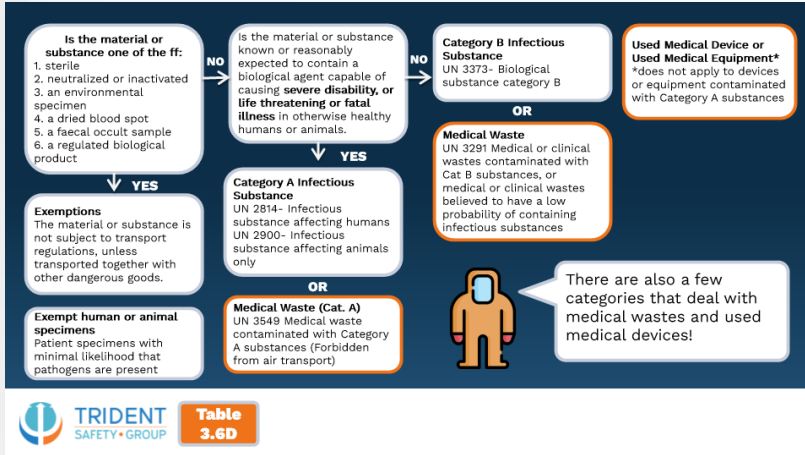
- Transport regulations, packaging selection and packing methods for UN 3291
- Transport regulations, packaging selection and packing methods for Medical waste, n.o.s.
- Marking and labelling used medical devices or equipment and UN3291
- Completing documentation for UN3291

Track D: Temperature control

- 4 methods of temperature control
- Packing and transport regulations for dangerous goods cooled with dry ice (UN1845)
- Packing and transport regulations for dangerous goods cooled with nitrogen, refrigerated liquid (UN1977)
- Marking and labelling for UN1845 and UN 1977

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TRIDENT SAFETY GROUP Table 3.6D

Classifying infectious substances

Interactive activities

Category B Packing demonstration



Then, place it into the secondary packaging and seal it. Here, the secondary packaging used is a sealable bag that can withstand internal pressures of more than 95kPa.

Place it into the outer packaging, add the itemized list of contents, then close the outer packaging and seal it with tape.

Your package is now ready for shipping.