

# COURSE

## Dangerous Goods by Air - Transporting Biological Substances Cat B

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*4 hours in class, by Correspondence, CBT on-line or Virtual Classroom*

### Purpose

If you send infectious substances, that are not Cat A, by international or domestic air transport, then this is the course for you. The aim of the course is to assist shippers of Biological Substances, Category B, UN 3373, to interpret and apply the International Air Transport Association Dangerous Goods Regulations (IATA DGR). Full compliance with the IATA DGR and associated Australian legislation, together with an understanding of the underpinning concepts behind these Regulations, will protect shippers from unknowingly committing unlawful acts in aviation, thereby ensuring the safety of all those who handle air freight or travel by air.

### What you get

This course will help you apply the classification, packaging, marking, labeling and documentation requirements of the IATA Dangerous Goods Regulations to shipments of Category B infectious substances travelling by air.

The course covers:

- UN 3373 Biological Substances Category B, UN 3373
- Exempt Human and Animal specimens;
- Dry ice, and cryogenic liquids in dry shippers, used as refrigerants; and
- Excepted quantities of ethanol, formaldehyde and formalin.

Access to a copy of the IATA DGR is not required though is, however, recommended.

### Course Qualification and Recognition

This course is approved by:

- The Civil Aviation Safety Authority of Australia (CASA).

A certificate is issued on successful completion of an end-of-course questionnaire and the qualification is valid for **TWO YEARS**.

### Who Should Attend?

This course has been customized for people involved with the packaging, documentation or control of Category B infectious substances and Diagnostic Specimens being transported by air. This includes people transporting materials for pathology organizations, or persons and or organizations undertaking medical trials and research.

### Level of Competency

No previous knowledge or experience with air transport is required to complete the course.

### Availability

This course can be undertaken by paper-based correspondence or on-line computer-based training. Virtual classroom and face-to-face classroom participation available on request.

### Course Fee (for scheduled courses, CBT and correspondence)

Online & correspondence - \$200.00 + GST \$20.00 = \$220.00

Classroom & Virtual classroom - \$250.00 + GST \$25.00 = \$275.00

# Syllabus

## INTRODUCTION

### APPLICABILITY

Who determines the regulations  
 Shippers' responsibilities  
 Training requirements  
 Dangerous goods security

### AUSTRALIAN LEGISLATION

### SHIPMENT PREPARATION FLOW CHART

### CLASSIFICATION

All Classes and Divisions  
 Packing Groups  
 Class Six - Toxic and Infectious Substances
 

- Category A Infectious Substances
- Category B Infectious Substances
- Patient Specimens
- Medical Waste
- Biological Products
- Exemptions  
 (Exempt human or animal specimens)

### LIMITATIONS

Acceptable Dangerous Goods  
 Forbidden Dangerous Goods  
 State & Operator Variations  
 Hidden Dangerous Goods  
 Dangerous Goods carried by Passengers and Crew

### DANGEROUS GOODS IN EXCEPTED QUANTITIES

## IDENTIFICATION

Selecting a Proper Shipping Name  
 Articles Not Restricted  
 Using the List of Dangerous Goods  
 List of Dangerous Goods – Extract

## PACKING

General Packing Requirements  
 Types of Packaging  
 Packing Examples
 

- Infectious substance, category A
- Infectious substance, category B
- Exempt human or animal specimens

## MARKING & LABELLING

Package marking for category A & B

## DOCUMENTATION

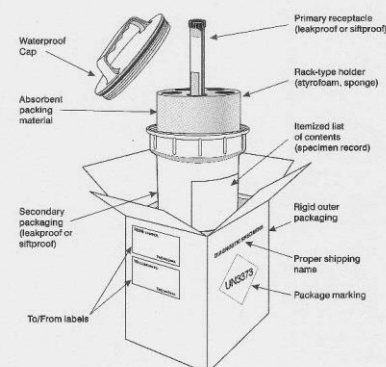
Shipper's Declaration for Dangerous Goods
 

- Rules for Completing the Declaration Form
- Completed Shipper's Declaration Example

 Air Waybill / Consignment Note  
 When a Shipper's Declaration is not required

## DRY ICE CHECK LIST

Example of Packing and Marking for Category B Infectious Substances  
 (See Packing Instruction 650 for additional requirements, e.g. drop test)



# COURSES

## Registration Details

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You can nominate to attend a course by email ([admin@airsafe.com.au](mailto:admin@airsafe.com.au)), telephone or registering online through [airsafe.com.au](http://airsafe.com.au). Confirmation of your booking will be sent once your nomination is received. We can invoice or accept credit cards for payment of course fees, just tell us what suits you best.

### Unscheduled Courses

We try to cater for your needs and frequently schedule extra courses to meet demand. Please ask us if you have any special requests and we will do our utmost to meet your needs.

### Help Line

We understand that most people don't deal with transporting dangerous goods all the time, so we offer a free help line to help with those difficult questions. If we can't answer your question, we usually have access to someone who can.

**(08) 9277 6968** (within Australia)

**(+61 8) 9277 6968** (outside Australia)

Email: [help@airsafe.com.au](mailto:help@airsafe.com.au)

### General Information

The short courses offered by **AIRSAFE** are training programs, where the participant's objective is to develop, maintain, or improve employment related skills.

Each course has set **Objectives** and the **Method of Training** is in lecture form, encouraging discussion and involvement. The **Outcome** of the program is that participants acquire working knowledge and the ability to perform tasks and achieve set objectives.

Course fees include training material and coffee and tea, lunch is not provided.

To cancel or defer from a course you must notify us at latest two working days before the course begins. Refunds for cancellations made after this time are at the discretion of the management.

### Profile

**AIRSAFE** was one of the first accredited International Air Transport Association (IATA) Dangerous Goods Training schools in 1991. Our instructors have extensive airline and freight background and are certified level IV workplace trainers and assessors or equivalent.

Our customers come from the resources, aviation, manufacturing, logistics, shipping and freight industries, plus regulators.

Countries in which we have conducted training include Vietnam, Kazakhstan, Myanmar, Qatar, India, Brunei, Papua New Guinea, Timor Leste and Singapore.