

Shipping Limited Quantities & Consumer Commodities

This course includes but is not limited to the following topics.

LESSON 1 – Introduction to Hazardous Materials/Dangerous Goods

What are Limited Quantities & Consumer Commodities
Introduction, Applicability
What are dangerous goods (hazardous materials)?
To whom do the regulations apply?
Shipper's responsibilities
Operator's (Carrier) responsibilities
Training requirements
IATA Training Table 1.5.A
IMDG Code, Section 1.3 – Training Tables

LESSON 2 – Classification

The nine classes of dangerous goods (hazardous materials)
Determining the Packing Group

LESSON 3 – Shipping Limited Quantities & Consumer Commodities using 49 CFR

The Process, Structure of 49 CFR, Definitions, Identification
§172.101 – The Hazardous Materials Table
49 CFR § 173.150 – Exceptions for Class 3 (flammable) and Combustible Liquids
49 CFR § 173.156 – Exceptions for Limited quantity and ORM materials

LESSON 4 – Shipping Limited Quantities and Consumer Commodities using IATA

The Process, Structure of the IATA Dangerous Goods Regulations
Definitions, Identification, List of Dangerous Goods – 4.2
Packing Instruction Y341, Variations
Packing Instruction Y963

LESSON 5 – Shipping Limited Quantities using the IMDG

The Process, Structure of the IMDG Code
Definitions, Identification
IMDG Code Index (Alphabetical Cross Reference)
SECTION 3.2 – Dangerous Goods List
Chapter 3.4

Modal Comparison of Limited Quantity & Consumer Commodity Requirements
Limited Quantities and Consumer Commodities by Air
49 CFR - Exceptions for Classes 2, 4 – 6, 8 and 9