

**Specification of Competency Standards**  
**for the Logistics Industry**  
**Unit of Competency**

Functional Area - Cargo Safety and Security

Title	Understand and distinguish DG (Dangerous Goods) and their characteristics
Code	LOCUSS201B
Range	This unit of competency is applicable to all kinds of logistics and transport companies. Practitioners should be capable to understand DG and their characteristics so as to enhance the safety level of transporting and handling DG.
Level	2
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess basic knowledge of DG</p> <ul style="list-style-type: none"> <li>• Understand the coding of different international standards systems</li> <li>• Understand the types of packing and requirements for different DG using different modes of transport</li> <li>• Understand the EmS in the emergency system and the MFAG. in the medical first aid guide for use in accidents of vessels carrying DG</li> <li>• Understand the handling methods of different DG in different storage and delivery locations, such as in hold and on deck</li> <li>• Understand the first aid treatment during accidents involving DG</li> <li>• Understand the storing methods and requirements for different DG</li> <li>• Understand the labelling and marking of different DG</li> <li>• Understand different chemicals and commodities and their category under the classification of DG</li> <li>• Understand the EmS in the emergency system and the coding system in emergency situation</li> <li>• Understand the codes of the medical emergency guideline</li> <li>• Understand document requirement of carrying and handling DG</li> <li>• Understand the categorisation of DG according to the ICAO and IMO</li> <li>• Understand the usage of MSDS</li> <li>• Understand the related regulatory requirement, validation of certificates, application of documents procedure and related internal training guideline</li> </ul> <p>2. Distinguish and apply basic knowledge of DG and their characteristics</p> <ul style="list-style-type: none"> <li>• Apply required license/certificate according to the related regulatory requirement/rules</li> <li>• Maintain valid certificates/license for team members legally</li> <li>• Handle dangerous cargo like nuclear DG, inspect dangerous cargo (like EMS No) and emergent procedure and other emergency handling (like MFAG No.)</li> <li>• Ensure correct categorising, packing, labelling and recording of dangerous cargo</li> </ul>
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency are:</p> <ul style="list-style-type: none"> <li>• Capable to understand DG and distinguish their characteristics; and</li> <li>• Capable to maintain and apply valid certificates to handle dangerous cargo legally</li> </ul>
Remark	This UoC is adopted from the Logistics UoCs LOCUSS202A and LOCUSS204A