

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

1. Title	Understand dangerous goods and their characteristics
2. Code	LOCUSS202A
3. Range	This unit of competency is applicable to all kinds of logistics and transport companies. Practitioners should be capable to understand dangerous goods and their characteristics so as to enhance the safety level of transporting and handling dangerous goods.
4. Level	2
5. Credit	9 ( for reference only )
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic knowledge of dangerous goods</p> <ul style="list-style-type: none"> <li>◆ Understand the classification of dangerous goods</li> <li>◆ Understand different chemicals and commodities and their category under the classification of dangerous goods</li> <li>◆ Understand the coding of different international standards systems, e.g. UN No.</li> <li>◆ Understand the types of packing and requirements for different dangerous goods using different modes of transport</li> <li>◆ Understand the EMA No. used in the emergency procedures for vessels carrying dangerous goods</li> <li>◆ Understand the MFAG No. in the medical first aid guide for use in accidents involving dangerous goods</li> <li>◆ Understand the handling methods of different dangerous goods in different storage and delivery locations, such as in hold and on deck</li> </ul>

	<ul style="list-style-type: none"> <li>◆ Understand the first aid treatment during accidents involving dangerous goods</li> <li>◆ Understand the storing methods and requirements for different dangerous goods</li> <li>◆ Understand the labelling and marking of different dangerous goods</li> </ul> <p>6.2 Apply basic knowledge of dangerous goods and their characteristics</p> <ul style="list-style-type: none"> <li>◆ Assist in handling dangerous goods, including: <ul style="list-style-type: none"> <li>• Verifying types of dangerous goods</li> <li>• Checking emergency procedures for dangerous goods accidents</li> <li>• Checking first aid measures for dangerous goods accidents</li> </ul> </li> <li>◆ Conduct visual checking on dangerous goods</li> <li>◆ Check documents of transporting dangerous goods</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to understand dangerous goods and their characteristics.</p>
8. Remarks	