

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

Functional Area - Vehicle Servicing

Title	Handle chemicals
Code	108638L1
Range	This unit of competency is applicable in vehicle painting workshops. Practitioners should be able to handle typical chemicals.
Level	1
Credit	1 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (Classification and characteristics of chemicals)</p> <ul style="list-style-type: none"> <li>• Understand the labelling of various kinds of chemicals and the different degrees of danger.</li> <li>• Understand the characteristics of various kinds of typical chemicals in the vehicle painting workshops and the safety protection methods.</li> <li>• Understand the content of the Safety Data Sheet (SDS) with respect to chemicals.</li> <li>• Understand the relevant legal requirements on environment protection and dangerous goods.</li> </ul> <p>2. Performance (Handle various kinds of commonly used chemicals)</p> <ul style="list-style-type: none"> <li>• Capable of identifying typical dangerous goods.</li> <li>• Capable of ascertaining the use of chemicals in a safe environment.</li> <li>• Capable of wearing suitable personal protection equipment when using chemicals.</li> <li>• Safely take out and put back the chemicals before/after work.</li> <li>• Store the chemicals according to stipulated rules.</li> <li>• Handle chemical waste according to stipulated rules.</li> </ul>
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is that the practitioner being assessed shall prove that he/she is:</p> <ul style="list-style-type: none"> <li>• Capable of identifying dangerous goods, using, store and dispose typical chemicals in a safe manner in accordance with stipulated rules.</li> </ul>
Remark	<p>The major relevant legislation/rule involved in this unit of competency is as follows:</p> <ul style="list-style-type: none"> <li>• Waste Disposal (Chemical Waste) (General) Regulation</li> <li>• Dangerous Goods Ordinance</li> </ul>