SUMMARY OF GHS PICTOGRAMS

CLASS 1: Explosives (divisions 1.1 – 1.4); self-reactive substances; organic peroxides.

CLASS 2: Flammable substances; pyrophoric substances; self-heating substances; substances that emit flammable gases in contact with water.

CLASS 3: Oxidising substances.

CLASS 4: Compressed, liquefied, and dissolved gases.

CLASS 5: Corrosive to metals; skin corrosion; serious eye damage.

CLASS 6: Acute toxicity (oral, dermal, inhalation).

CLASS 7: Eye or skin irritation; skin sensitization; respiratory tract irritation; narcotic effects.

CLASS 8: Aspiration hazard; respiratory sensitization; carcinogenicity; germ cell mutagenicity; reproductive toxicity; specific target organ toxicity.

CLASS 9: Acute or chronic hazards to the aquatic environment.

DANGEROUS GOODS PACKING GROUPS

PG1: Great Danger
PG2: Medium Danger
PG3: Minor Danger

ChemAlert is developed by RMT Risk Management Technologies
Free call Australia wide: 1800 555 477
www.chemalert.com
The following tables list the requirements (under AS/NZS 3833:2007) for the separation of, and segregation within, stores containing more than one class of dangerous goods, in quantities exceeding those given for minor storage. These requirements do not apply to minor storage or retail storage. Dangerous Goods classes not covered in this guide are subject to different standards.

### MAXIMUM MINOR STORAGE QUANTITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity (kg or L)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PG I</td>
</tr>
<tr>
<td>Total quantity of all dangerous goods</td>
<td>25</td>
</tr>
</tbody>
</table>

### LEGEND

- **C** SHOULD BE COMPATIBLE. Consult the SDS or supplier about requirements for individual substances.
- **KA** SEGREGATION MAY BE NECESSARY. Consult the SDS or supplier.
- **SM** COULD BE INCOMPATIBLE or react dangerously. Consult the SDS or supplier about requirements for individual substances.
- **S** SHOULD BE KEPT APART by at least 3m. Consult the SDS or supplier.
- **I** SHOULD BE SEGREGATED by at least 5m and kept in separate compounds or building compartments.
- **C** ISOLATION REQUIRED. Dedicated stores or storage cabinets are recommended. Adequate separation from other buildings and boundaries is required.

### DEDICATED COMPRESSED GAS STORE UNDER AS 4332:2004

<table>
<thead>
<tr>
<th>Div</th>
<th>2</th>
<th>2.2</th>
<th>2.2/5.1</th>
<th>2.3 or 2.3/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>C</td>
<td>C</td>
<td>KA</td>
<td>KA</td>
</tr>
<tr>
<td>2.2</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>2.2/5.1</td>
<td>KA</td>
<td>C</td>
<td>C</td>
<td>KA</td>
</tr>
<tr>
<td>2.3 or 2.3/8</td>
<td>KA</td>
<td>C</td>
<td>KA</td>
<td>C</td>
</tr>
</tbody>
</table>

### IMPORTANT NOTE:

Generally, goods classed as Explosives or Radioactive Substances are incompatible with everything.