

# EHS Guidance Notes



## GN # 06– Storage Of Flammable Liquids

Environment, Health and Safety  
Ports, Customs & Free Zone Corporation

								
<p style="text-align: center;"><b>CONTAINERS &amp; TANK</b></p> <ul style="list-style-type: none"> <li>Use containers and portable tanks made of material suitable for storage of flammable liquids.</li> <li>Always store flammable liquids in a closed vessel.</li> <li>Keep minimum 1.5 mtrs space between two portable tanks.</li> </ul>	<p style="text-align: center;"><b>LOCATION &amp; STORAGE SHED</b></p> <ul style="list-style-type: none"> <li>Do not store flammables near exits, stairways or in passages used by people.</li> <li>Keep the store under lock and key.</li> <li>Structure should be fire resistant.</li> </ul>	<p style="text-align: center;"><b>BUNDING &amp; FLOORING</b></p> <ul style="list-style-type: none"> <li>Provide concrete floor for the flammable storage area.</li> <li>Proper bunding to be provided to contain any leakage.</li> <li>Keep the area free from weeds, debris &amp; other combustible materials.</li> <li>Drums must be stored in a bunded area too.</li> </ul>						
	 <p style="text-align: center;"><b>E M E R G E N C Y C O N T A C T N O S</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td style="color: red;">F I R E</td> <td style="color: red;">9 9 7</td> </tr> <tr> <td style="color: blue;">A M B U L A N C E</td> <td style="color: blue;">9 9 8</td> </tr> <tr> <td style="color: green;">P O L I C E</td> <td style="color: green;">9 9 9</td> </tr> </tbody> </table>	F I R E	9 9 7	A M B U L A N C E	9 9 8	P O L I C E	9 9 9	
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<p style="text-align: center;"><b>FIRE SAFETY PRECAUTIONS</b></p> <ul style="list-style-type: none"> <li>Provide appropriate fire extinguishers as prescribed by the Civil Defense within 8 to 25 mtrs distance.</li> <li>Maintain all fire fighting equipment in good working condition.</li> <li>Install flame proof electrical fittings in the area.</li> </ul>	<p style="text-align: center;"><b>DISPLAY NOTICES &amp; MSDS</b></p> <ul style="list-style-type: none"> <li>Display notices such as, “Flammable Liquid”, “NO SMOKING” or “NO NAKED FLAME”.</li> <li>Communicate &amp; Display Material Safety Data Sheet (MSDS).</li> <li>Display notices in languages that are understood by the workforce.</li> </ul>	<p style="text-align: center;"><b>MAINTENANCE</b></p> <ul style="list-style-type: none"> <li>Maintain all the installations by trained &amp; experienced fitters.</li> <li>Pipe lines / hoses if any shall be tested for safe working / leakage on a regular basis.</li> </ul>						