

## TNPA PROCEDURES FOR MOVEMENT OF HAZARDOUS CARGOES IN PORT AREAS

### CLASSING DANGEROUS GOODS FOR STAY WITHIN THE PORT

<b>CARGOES THAT MUST EXIT THE TERMINAL WITHOUT DELAY (DIRECT TO RAIL/ROAD TRUCK FROM SHIP OR DIRECT TO SHIP FROM RAIL/ROAD TRUCK).</b>		
<b>a.</b>	<b>Class 1</b>	<b>Explosives: All class 1 cargoes (Explosives), other than 1.4G and 1.4S Ammonium Nitrate and Calcium Hypochlorite must be treated as explosives. All explosives must have SAPS permit</b>
<b>b.</b>	<b>Class 2.1</b>	<b>Flammable Gases</b>
<b>c.</b>	<b>Class 2.3</b>	<b>Toxic Gases</b>
<b>d.</b>	<b>Class 4.1</b>	<b>Flammable Solids: UN 1944 Safety Matches</b>
<b>e.</b>	<b>Class 4.2</b>	<b>Substance liable to spontaneous combustion.</b>
<b>f.</b>	<b>Class 5.1</b>	<b>Oxidizing Agents: UN 1448 - Barium permanganate UN 1485 Potassium chlorate UN 1495 Sodium chlorate UN 1513 Zinc chlorate UN 1942 Ammonium nitrate UN 2067 Ammonium nitrate fertilizers UN 2880 Calcium hypochlorite</b>
<b>g.</b>	<b>Class 5.2</b>	<b>Organic Peroxides</b>
<b>h.</b>	<b>Class 6.2</b>	<b>Infectious substances: Generally not allowed, special permission must be obtained from the Harbour Master and Department of Health</b>
<b>i.</b>	<b>Class 7</b>	<b>Radioactive Material: Only allowed at terminals licenced by the National Nuclear Regulator (NNR)</b>

<b>LAND AND REMOVE- CLEAR THE PORT AS SOON AS POSSIBLE</b>		
<b>k.</b>	<b>Class 1.4</b>	<b>Explosives: 1.4G &amp; 1.4S Require SAPS Inspector of explosives permission</b>
<b>l.</b>	<b>Class 3</b>	<b>Flammable liquids.</b>
<b>m.</b>	<b>Class 4</b>	<b>Flammable Solids: Packaging Group I</b>
<b>n.</b>	<b>Class 6</b>	<b>Toxic Substances: Packaging Group I</b>
<b>o.</b>	<b>Class 8</b>	<b>Corrosive Substances: Packaging Group I</b>

**From: Manager: Marine Safety & Quality Systems  
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