











## Table of Thresholds for Emergency Management & Signage under the HSNO Act.

From the Hazardous Substances (Emergency Management) Regulations;

This table shows the default thresholds for **Emergency Management Level 3 (Emergency Response Plans & Secondary Containment)**, **Signage** specified by HSNO. Not all hazard classes are shown.

Class	EM Level 3	Signage	
<b>Flammable gases &amp; aerosols</b>			
	2.1.1A	† 200m <sup>3</sup> ; 300kg	
	2.1.1B	† 600m <sup>3</sup> ; 1,000kg	
	2.1.2A	3,000L	
<b>Flammable Liquids</b>			
	3.1A	100L	
	3.1B	1,000L	
	3.1C	10,000L	
	3.1D	10,000L	
<b>Dangerous Solids</b>			
	4.1.1A	1,000kg	
	4.1.1B	10,000kg	
	4.1.2 A, B	50kg	
	4.1.2 C, D	100kg	
	4.1.2 E, F, G	200kg	
	4.1.3A	100kg	
	4.1.3B	100kg	
	4.1.3C	100kg	
		4.2A, 4.3A	100kg
		4.2B, 4.3B	1,000kg
4.2C, 4.3C		10,000kg	
<b>Oxidisers &amp; Organics Peroxides</b>			
	5.1.1A	50 kg or L	
	5.1.1B	500 kg or L	
	5.1.1C	5,000 kg or L	
	5.1.2A	† 100m <sup>3</sup> ; 100kg	
	5.2A	10 kg or L	
	5.2B	10 kg or L	
	5.2 C, D	25 kg or L	
	5.2 E, F	100 kg or L	

Class	EM Level 3	Signage
<b>Toxic</b>		
	6.1A	100 kg or L
	6.1B	100 kg or L
	6.1C	100 kg or L
	6.1D	1,000 kg or L
	6.5A, B	1,000 kg or L
	6.6A	10,000 kg or L
	6.7A	1,000 kg or L
	6.7B	10,000 kg or L
	6.8A	10,000 kg or L
	6.9A	10,000 kg or L
	<b>Corrosive</b>	
	8.1A	-
	8.2A	100 kg or L
	8.2B	1,000 kg or L
	8.2C	10,000 kg or L
	8.3A	10,000 kg or L
<b>Ecotoxic</b>		
	9.1A	100 kg or L
	9.1B, C	1,000 kg or L
9.2A, 9.3A, 9.4A	-	
9.2B, 9.3B, 9.4B	-	
9.2C, 9.4C	-	
9.1D, 9.2D, 9.3C	-	

Classes 5.2G, 6.1E, 6.3A, 6.3B, 9.4A, 6.6B, 6.8B, 6.8C, 6.9B do not trigger EM3 or signage.

*These tables were checked against the regulations in June 2007, we can take no responsibility for any errors within or subsequent changes.*

† Gases – quantities shown in m<sup>3</sup> for permanent (compressed) gases, kg for non-permanent (liquefiable) gases

