

Example 1

•Name	•Amount •(q)	•Low •Tier (Q)		•Upper Tier •(Q)	
	•tons	•tons	•q/Q	•tons	•q/Q
• Hydrogen	•10	•5		•50	
• Propane	•20	•50		•200	
• Methanol	•50	•500		•5000	
• Sum:	•80	•-	$\geq 1?$	•-	$\bullet > 1?$

Lower Tier !

Upper Tier !



EXAMPLE 2

Chemical		Classification	Quantity On Site (tonne)	Thresholds (tonne) Lower Tier	Thresholds (tonne) Upper Tier
A	Ethylene Oxide	Named substance, Toxic and Extremely Flammable	3	5	50
B	Methanol	Named substance, Toxic and Highly Flammable	400	500	5000
C	Misc. Flammable Liquids	Flammable	3500	5000	50000
D	LPG	Named Substance, Extremely Flammable	10	50	200
E	Misc. Substances	Extremely Flammable	1	10	50
F	Misc. Toxic Substance	Toxic	5	50	200
G	Aqueous Waste Stream	R50, Dangerous for the Environment (E2)	15	200	500
H	Di-tert-butyl peroxide	Highly Flammable and Oxidising	20	5000 and 50	50000 and 200

