

## IFC 2006 Hazmat - Quick Check List

Material	Classification	Amounts	IFC section (2006 edition)
Combustible/Flammable Liquids	Class I flammable liquids inside a building	>5 gallons	105.6.16 (2)
	Class I flammable liquids outside a building	>10 gallons	105.6.16 (2) (exceptions apply)
	Class II or IIIA liquids inside a building	>25 gallons	105.6.16 (3)
	Class II or IIIA liquids outside a building	>60 gallons	105.6.16 (3)
	Class IIIB combustible liquids	No permit required	105.6.16
Compressed Gases	Corrosive	>200 cu.ft. NTP	Table 105.6.8
	Flammable, except cryogenic & LP-gas	>200 cu.ft. NTP	
	Highly toxic	Any amount	
	Inert and simply asphyxiant	>6,000 cu.ft. NTP	
	Oxidizing, including oxygen	>504 cu.ft. NTP	
	Pyrophoric	Any amount	
Corrosive Materials	Gases	>200 cu.ft. NTP	Table 105.6.8
	Liquids	>55 gallons	Table 105.6.20
	Solids	>1000 pounds	Table 105.6.20
Cryogenic Materials	Flammable, inside building	>1 gallon	Table 105.6.10
	Flammable, outside building	>60 gallons	
	Inert, inside building	>60 gallons	
	Inert, outside building	>500 gallons	
	Oxidizing, including oxygen, inside building	>10 gallons	
	Oxidizing, including oxygen, outside building	50 gallons	
	Physical or health hazard not indicated above	Any amount	
Explosive Materials	Any state	Any amount	105.6.14 (exception applies)
Flammable Materials	Gases, except cyrogenic & LP-gas	>200 cu.ft. NTP	Table 105.6.8
	Class I flammable liquids inside a building	>5 gallons	105.6.16 (2)
	Class I flammable liquids outside a building	>10 gallons	105.6.16 (2) (exceptions apply)
	Class II or IIIA liquids in a building	>25 gallons	105.6.16 (3)
	Class II or IIIA liquids outside a building	>60 gallons	105.6.16 (3)
	Class IIIB combustible liquids	No permit required	105.6.16
	Solids	>100 pounds	Table 105.6.20
Highly Toxic Materials	Gases	Any amount	Table 105.6.8
	Liquids	Any amount	Table 105.6.20
	Solids	Any amount	Table 105.6.20
	Gases, including oxygen	>504 cu.ft. NTP	Table 105.6.8
Oxidizing Materials	Class 4 liquids	Any amount	Table 105.6.20
	Class 3 liquids	>1 gallon*	
	Class 2 liquids	>10 gallons	
	Class 1 liquids	>55 gallons	
	Class 4 solids	Any amount	
	Class 3 solids	>10 pounds**	
	Class 2 solids	>100 pounds	
	Class 1 solids	>500 pounds	
	Class I liquids	Any amount	
Class II liquids	Any amount		
Organic Peroxides	Class III liquids	>1 gallon	Table 105.6.20
	Class IV liquids	>2 gallons	
	Class V liquids	No permit required	
	Class I solids	Any amount	
	Class II solids	Any amount	
	Class III solids	>10 pounds	
	Class IV solids	>20 pounds	
	Class V solids	No permit required	
	Gases	Any amount	
Pyrophoric Materials	Liquids	Any amount	Table 105.6.20
	Solids	Any amount	
	All pyrotechnic special effects materials	Any amount	
Pyroxylin Plastics	Cellulose nitrate (pyroxylin) plastics	>25 pounds	105.6.37
Toxic Materials	Gases	Any amount	Table 105.6.8
	Liquids	>10 gallons	Table 105.6.20
	Solids	>100 pounds	Table 105.6.20
Unstable (Reactive) Materials	Class 4 liquids	Any amount	Table 105.6.20
	Class 3 liquids	Any amount	
	Class 2 liquids	>5 gallons	
	Class 1 liquids	>10 gallons	
	Class 4 solids	Any amount	
	Class 3 solids	Any amount	
	Class 2 solids	> 50 pounds	
	Class 1 solids	>100 pounds	
Water-reactive Materials	Class 3 liquids	Any amount	Table 105.6.20
	Class 2 liquids	>5 gallons	
	Class 1 liquids	>55 gallons	
	Class 3 solids	Any amount	
	Class 2 solids	>50 pounds	
	Class 1 solids	>500 pounds	

\* Table 105.6.20 footnote a allows an increase in permit threshold to >20 gallons with conditions.

\*\* Table 105.6.20 footnote b allows an increase in permit threshold to >200 gallons with conditions.