

Hazardous Materials Worksheet

Business Name: _____

Date: _____

Address: _____

City/State/Zip _____

Contact Person: _____

Phone: _____

TYPE OF MATERIAL			AMOUNT ON-SITE	PERMIT THRESHOLD	PERMIT REQ Y OR N
Combustible	Liquids			Note 1	
Corrosive materials					
	Gases			200 CF@NTP	
	Liquids			55 Gallons	
	Solids			1000 lbs.	
Explosive materials				Note 2	
Flammable materials					
	Gases			200 CF@NTP	
	Liquids			NOTE 1	
	Solids			100 lbs.	
Highly toxic materials					
	Gases			Any Amount	
	Liquids			Any Amount	
	Solids			Any Amount	
Organic peroxides					
	Liquids				
		Class I		Any Amount	
		Class II		Any Amount	
		Class III		1 Gallon	
		Class IV		2 Gallons	
		Class V		No Permit Required	
	Solids				
		Class I		Any Amount	
		Class II		Any Amount	
		Class III		10 lbs.	
		Class IV		20 lbs.	
		Class V		No Permit Required	
Oxidizing materials					
	Gases			504 CP@NTP	
	Liquids				
		Class 4		Any Amount	
		Class 3		1 gallon	
		Class 2		10 gallons	
		Class 1		55 gallons	
	Solids				
		Class 4		Any Amount	
		Class 3		10 lbs.	
		Class 2		100 lbs.	
		Class 1		500 lbs.	
Pyrophoric materials					
	Gases			Any Amount	
	Liquids			Any Amount	
	Solids			Any Amount	

Table 105.5.22 Permit Amounts for Hazardous Materials.

Toxic materials				
	Gases			Any Amount
	Liquids			10 Gallons
	Solids			100 lbs.

Unstable (reactive) materials				
	Liquids			
		Class 4		Any Amount
		Class 3		Any Amount
		Class 2		5 Gallons
		Class 1		10 Gallons
	Solids			
		Class 4		Any Amount
		Class 3		Any Amount
		Class 2		50 lbs.
		Class 1		100 lbs.
Water-reactive materials				
	Liquids			
		Class 3		Any Amount
		Class 2		5 Gallons
		Class 1		55 Gallons
	Solids			
		Class 3		Any Amount
		Class 2		50 lbs.
		Class 1		500 lbs.
Inert and Simple Asphyxiant	Gas			6000 CF@NTP
For SI: 1 Gallon =3.785 L, 1 lb = 0454 kg., CF –Cubic Feet				
NTP-Normal Temperature and Pressure of Gas in Cubic Feet @70 Degrees F @ 1 Atmosphere (14.7PSI)				

Note 1: An operational permit is required:

1. To store, handle or use Class I liquids in excess of 5 gallons (19 L) in a building or in excess of 10 gallons (37.9 L) outside of a building, except that a permit is not required for the following:
 - 1.1. The storage or use of Class I liquids in the fuel tank of a motor vehicle, aircraft, motorboat, mobile power plant or mobile heating plant, unless such storage, in the opinion of the code official, would cause an unsafe condition.
 - 1.2. The storage or use of paints, oils, varnishes or similar flammable mixtures when such liquids are stored for maintenance, painting or similar purposes for a period of not more than 30 days.
2. To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons (95 L) in a building or in excess of 60 gallons (227 L) outside a building, except for fuel oil used in connection with oil-burning equipment.
3. To manufacture, process, blend or refine flammable or combustible liquids.

Note 2: An operational permit is required for the manufacture, storage, handling, sale or use of any quantity of explosives, explosive materials, fireworks, or pyrotechnic special effects within the scope of Chapter 56.

For additional requirements refer to MGO 34 and the International Fire Code.

OFFICE USE ONLY

Assigned Station: _____

Hazardous Materials License Required:

Yes _____ No _____

Reviewed By: _____

Date: _____