

HAZARD RATINGS AND PERMIT THRESHOLDS OF THE NATIONAL FIRE PROTECTION ASSOCIATION

Hazard Class	Diamond Ratings		Permit Threshold Amount
Aerosol Combo Level 2 and 3	4		500 pounds
Aerosol Level 2	3		500 pounds
Aerosol Level 3	4		500 pounds
Combustible Fiber (Baled)	3		100 cubic feet
Combustible Fiber (Loose)	4		100 cubic feet
Combustible Liquid, Class II	2		25 gallons
Combustible Liquid, Class IIIA	2		25 gallons
Combustible Liquid, Class IIIB	1		25 gallons
Consumer fireworks-class C common	3		any amount
Corrosive	3	COR	55 gallons or 1,000 pounds
Corrosive Gas	3	COR	200 cubic feet
Cryogenic, flammable	4	3	1 gallon
Cryogenic, oxidizing	3	OX	10 gallons
Cryogenic, Inert Liquid	2		60 gallons
Explosive	4		any amount
Explosives Division 1.1	4		any amount
Explosives Division 1.2	4		any amount
Explosives Division 1.3	4		any amount
Explosives Division 1.4	4		any amount
Explosives Division 1.4G	3		any amount
Explosives Division 1.5	4		any amount
Explosives Division 1.6	4		any amount
Flammable Gas (Gaseous)	4		200 cubic feet
Flammable Gas (Liquefied)	4		any amount
Flammable Liquid, Class IA	4		5 gallons
Flammable Liquids Combined, Class IB and 1C	3		5 gallons
Flammable Liquids Combined, Class 1A, 1B, 1C	3		5 gallons
Flammable Solid	2		100 pounds
Highly Toxic	4		any amount
Highly Toxic Gas	4		any amount
Inert Compressed Gas	2		6,000 cubic feet
Irritant	2		50 gallons or 500 pounds
Organic Peroxide, Class I	4	3	any amount
Organic Peroxide, Class II	3	3	any amount

ENVIRONMENTAL HEALTH & SAFETY

UNIVERSITY of WASHINGTON

Hazard Class	Diamond Ratings		Permit Threshold Amount
Organic Peroxide, Class III	2	2	1 gallon or 10 pounds
Organic Peroxide, Class IV	1	1	2 gallons or 20 pounds
Organic Peroxide, Class UD	4		any amount
Oxidizer Gas (Gaseous)	OX		504 cubic feet
Oxidizer Gas (Liquefied)	OX		10 gallons
Oxidizer, Class 1	OX		55 gallons or 500 pounds
Oxidizer, Class 2	OX		10 gallons or 100 pounds
Oxidizer, Class 3	OX		1 gallon or 10 pounds
Oxidizer, Class 4	OX		any amount
Pyrophoric	3		any amount
Pyrophoric Gas	4		any amount
Senitizer	2		50 gallons or 500 pounds
Toxic	3		10 gallons or 100 pounds
Toxic Gas	3		any amount
Unstable (Reactive), Class 1	1		10 gallons or 100 pounds
Unstable (Reactive), Class 2	2		5 gallons or 50 pounds
Unstable (Reactive), Class 3	3		any amount
Unstable (Reactive), Class 4	4		any amount
Water Reactive, Class 1	W	1	55 gallons or 500 pounds
Water Reactive, Class 2	W	2	5 gallons or 50 pounds
Water Reactive, Class 3	W	3	any amount

Color/Text	Key
Red	Flammability Hazard
Blue	Health Hazard
Yellow	Instability Hazard
OX	Oxidizer
COR	Corrosive
W	Water Reactive

