

Permit Amounts for Hazardous Materials

International Fire Code, 2003 Edition, TABLE 105.6.21

TYPE OF MATERIAL	AMOUNT
Combustible liquids	25 gallons (indoors) 60 gallons (outdoors)
Corrosive materials Gases Liquids Solids	See <i>Compressed Gases</i> 55 gallons 1000 pounds
Explosive materials	See <i>IFC-2003, Ch. 33</i>
Flammable materials Gases Liquids Solids	See <i>Compressed Gases</i> 5 gallons in a building 10 gallons outside a building 100 pounds
Highly toxic materials Gases Liquids Solids	See <i>Compressed Gases</i> Any Amount Any Amount
Oxidizing materials Gases Liquids Class 4 Class 3 Class 2 Class 1 Solids Class 4 Class 3 Class 2 Class 1	See <i>Compressed Gases</i> Any Amount 1 gallon 10 gallons 55 gallons Any Amount 10 pounds 100 pounds 500 pounds
Organic peroxides Liquids Class I Class II Class III Class IV Class V Solids Class I Class II Class III Class IV Class V	Any Amount Any Amount 1 gallon 2 gallons No Permit Required Any Amount Any Amount 10 pounds 20 pounds No Permit Required

TYPE OF MATERIAL	AMOUNT
Organic peroxides Liquids Class I Class II Class III Class IV Class V Solids Class I Class II Class III Class IV Class V	Any Amount Any Amount 1 gallon 2 gallons No Permit Required Any Amount Any Amount 10 pounds 20 pounds No Permit Required
Pyrophoric materials Gases Liquids Solids	See <i>Compressed Gases</i> Any Amount Any Amount
Toxic materials Gases Liquids Solids	See <i>Compressed Gases</i> 10 gallons 100 gallons
Unstable (reactive) materials Liquids Class 4 Class 3 Class 2 Class 1 Solids Class 4 Class 3 Class 2 Class 1	Any Amount Any Amount 5 gallons 10 gallons Any Amount Any Amount 50 pounds 100 pounds
Water-reactive Materials Liquids Class 3 Class 2 Class 1 Solids Class 3 Class 2 Class 1	Any Amount 5 gallons 55 gallons Any Amount 50 pounds 500 pounds