



# Tacoma Fire Department

## HAZARDOUS MATERIALS QUANTITY TABLE

Amounts of Hazardous Materials exceeding the following thresholds REQUIRE PERMITS

TYPE OF MATERIAL	AMOUNT
<b>UN Class 1 - Explosives Materials</b>	
Division 1.1	1 pound
Division 1.2	1 pound
Division 1.3	5 pounds
Division 1.4	50 pounds
Division 1.4G	125 pounds
Division 1.5	1 pound
Division 1.6	1 pound
<b>UN Class 2 - Gases</b>	
<b>Flammable Gases</b>	
1. Gaseous	1000 cubic feet
2. Liquefied (except propane)	30 gallons
Toxic Gases	810 cubic feet
Highly Toxic Gases	20 cubic feet
Pyrophoric Gases	50 cubic feet
<b>UN Class 3 - Flammable Liquids</b>	
<b>Flammable Liquids (UN Class 3)</b>	
Class 1A	30 gallons
Class 1B and 1C	120 gallons
<b>Combustible Liquid (UN Class 3)</b>	
Class II	120 gallons
Class IIIA	330 gallons
Class IIIB	13,200 gallons
<b>UN Class 4 - Flammable Solids and Reactive Liquids and Solids</b>	
Flammable Solids	125 pounds
<b>Pyrophoric Materials</b>	
Liquid	4 pounds
Solid	4 pounds
<b>Water Reactive – Liquids and Solids</b>	
Class 3	5 pounds
Class 2	50 pounds
Class 1	No permit required.
<b>Unstable (reactive) Materials – Liquids and Solids</b>	
Class 4	1 pounds
Class 3	5 pounds
Class 2	50 pounds
Class 1	No permit required.

<b>UN Class 5 - Oxidizers and Organic Peroxides</b>	
<b><i>Oxidizing Materials – Gases</i></b>	
Gaseous	1500 cubic feet
Liquefied	15 gallons
<b>Liquids and Solids</b>	
Class 4	1 pound
Class 3	10 pounds
Class 2	250 pounds
Class 1	4000 pounds
<b><i>Organic Peroxides- Liquids and Solids</i></b>	
Class I	5 pounds
Class II	50 pounds
Class III	125 pounds
Class IV	No permit required.
Class V	No permit required.
<b>UN Class 6 - Toxic (poisonous) Materials</b>	
<b><i>Toxic Materials</i></b>	
Liquids	500 pounds
Solids	500 pounds
<b><i>Highly Toxic Materials</i></b>	
Liquids	10 pounds
Solids	10 pounds
<b>UN Class 7 - Radioactive Materials</b>	No Tacoma Fire Department permit is required: however, such materials may require State of Washington permits.
<b>UN Class 8 - Corrosive Materials</b>	
Gases	810 cubic feet
Liquids	500 gallons
Solids	5000 pounds
<b>UN Class 9 – Miscellaneous Hazardous Materials</b>	There are no Tacoma Fire Department permits required in this section. However, one may be required by the Tacoma - Pierce County Health Department or the State of Washington based on their threshold criteria. Check with these agencies for more information.
Anesthetic or noxious substances.	
Elevated temperature materials.	
Environmentally hazardous substances.	
Marine pollutants.	
Medical waste.	
Hazardous waste, not in any of Classes 1 through 8.	
Other regulated hazardous substance or object.	