

(Effective July 1, 2020)

WAC 51-54A-5003 General requirements.

**Table 5003.11.1
Maximum Allowable Quantities Per In-
door and Outdoor Control Area in
Group M and S Occupancies - Nonflam-
mable Solids, Nonflammable and Com-
bustible Liquids ^{d,e,f}**

Conditions		Maximum Allowable Quantities Per Control Area	
Materials	Class	Solids (pounds)	Liquids (gallons)
A. Health-Hazard Materials Nonflammable and Noncombustible Solids and Liquids			
1. Corrosive ^{b,c}	Not Applicable	9,750	975
2. Highly Toxic	Not Applicable	20 ^{b,c}	2 ^{b,c}
3. Toxics ^{b,c}	Not Applicable	1,000	100
B. Physical-Hazard Materials Nonflammable and Noncombustible Solids and Liquids			
1. Oxidizer ^{b,c}	4	Not Allowed	Not Allowed
	3	1,350 ^g	135
	2	2,250 ^h	225
	1	18,000 ^{ij}	1,800 ^{ij}
2. Unstable (Reactives) ^{b,c}	4	Not Allowed	Not Allowed
	3	550	55
	2	1,150	115
	1	Not Limited	Not Limited
3. Water Reactives	3 ^{b,c}	550	55
	2 ^{b,c}	1,150	115
	1	Not Limited	Not Limited

For SI: 1 pound = 0.454 kg, 1 gallon = 3.785 L, 1 cubic foot = 0.02832 m³.

- a. Hazard categories are as specified in Section 5001.2.2.
- b. Maximum allowable quantities shall be increased 100 percent in buildings equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1. Where note c applies, the increase for both notes shall be applied cumulatively.
- c. Maximum allowable quantities shall be increased 100 percent where stored in approved storage cabinets in accordance with Section 5003.8. Where note b applies, the increase for both notes shall be applied cumulatively.
- d. See Table 5003.8.3.2 for design and number of control areas.
- e. Maximum allowable quantities for other hazardous material categories shall be in accordance with Section 5003.1.
- f. Maximum allowable quantities shall be increased 100 percent in outdoor control areas.
- g. Maximum allowable quantities shall be increased to 2,250 pounds where individual packages are in the original sealed containers from the manufacturer or packager and do not exceed 10 pounds each.

- h. Maximum allowable quantities shall be increased to 4,500 pounds where individual packages are in the original sealed containers from the manufacturer or packager and do not exceed 10 pounds each.
- i. Quantities are unlimited where protected by an automatic sprinkler system.
- j. Quantities are unlimited in an outdoor control area.
- k. Maximum allowable quantity of consumer products shall be increased to 10,000 pounds where individual packages are in original sealed containers from the manufacturer and the toxic classification is exclusively based on the LC₅₀.

[Statutory Authority: RCW 19.27.031 and 19.27.074. WSR 19-24-058, § 51-54A-5003, filed 11/27/19, effective 7/1/20.]