

**CHAPTER 4**

**SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY**

**402.15.5 Foam plastics.** Foam plastics used in signs shall have flame-retardant characteristics such that the sign has a maximum heat-release rate of 150 kilowatts when tested in accordance with UL 1975 and the foam plastics shall have the physical characteristics specified in this section. Foam plastics used in signs installed in accordance with Section ~~402.14~~ 402.15 shall not be required to comply with the flame spread and smoke-developed indexes specified in Section 2603.3.

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[F] TABLE 415.3.1

MINIMUM SEPARATION DISTANCES FOR BUILDINGS CONTAINING EXPLOSIVE MATERIALS

QUANTITY OF EXPLOSIVE MATERIALS <sup>a</sup>		MINIMUM DISTANCE (feet)		
Pounds over	Pounds not over	Lot lines <sup>b</sup> and inhabited buildings <sup>c</sup>		Separation of magazines <sup>d,e,f</sup>
		Barricaded <sup>d</sup>	Unbarricaded	
35,000	40,000	<u>1,275</u> <del>1,340</del>	2,000	248

(Change to column three. Portions of table not shown remain unchanged. Posted 12-17-07)

[F] TABLE 415.8.2.1.1

QUANTITY LIMITS FOR HAZARDOUS MATERIALS IN A SINGLE FABRICATION AREA IN GROUP H-5<sup>a</sup>

HAZARD CATEGORY		SOLIDS (pounds per square feet)	LIQUIDS (gallons per square feet)	GAS (feet <sup>3</sup> @ NTP/square feet)
PHYSICAL-HAZARD MATERIALS				
Oxidizer	Class 4	Note b	Note b	Not Applicable
	Class 3	0.003	<u>0.03</u> <del>0.003</del>	
	Class 2	0.003	<u>0.03</u> <del>0.003</del>	
	Class 1	0.003	<u>0.03</u> <del>0.003</del>	
	Combination Class 1, 2, 3	0.003	<u>0.03</u> <del>0.003</del>	

(Change to column three. Portions of table not shown remain unchanged. Posted 12-17-07)

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**406.2.3 Guards.** Guards shall be provided in accordance with Section ~~4042~~ 1013 at exterior and interior vertical openings on floor and roof areas where vehicles are parked or moved and where the vertical distance to the ground or surface directly below exceeds 30 inches (762 mm). (*posted 7-1-06*)

**410.3.6 Scenery.** Combustible materials used in sets and scenery shall meet the fire propagation performance criteria of NFPA 701, in accordance with Section ~~805~~ 806 and the *International Fire Code*. Foam plastics and materials containing foam plastics shall comply with Section 2603 and the *International Fire Code*. (*posted 7-1-06*)

**[F] 414.2.3 Number.** The maximum number of control areas within a building shall be in accordance with Table ~~414.2.3~~ 414.2.2. (*posted 7-1-06*)

**[F] 415.6.1 Combustible dusts, grain processing and storage.** The provisions of Sections 415.6.1.1 through 415.6.1.6 shall apply to buildings in which materials that produce combustible dusts are stored or handled. Buildings that store or handle combustible dusts shall comply with the applicable provisions of NFPA 61, NFPA 120, NFPA ~~484~~ 651, NFPA 654, NFPA 655, NFPA 664 and NFPA 85, and the *International Fire Code*. (*posted 7-1-06*)