

Health and Safety Code (HSC) Section 25503.5 requires any business handling flammable or combustible coatings and solvents and associated oxidizing agents, hereafter referred to as “regulated chemicals”, in quantities equal to or exceeding the 55 gallon threshold, submit a completed Hazardous Materials Business Plan to Fire Prevention within 30 days of onset of storage.

- Indoor application of more than 5 gallons of regulated chemicals at any one time over a 24 hour period shall conform with operating guidelines established in CFC Section 1509. *CFC 1509.1*
- Handling or storing regulated chemicals – regardless of quantity – shall conform to CFC Chapters 27 & 34 protocols. *CFC 1509.4*
- Application and drying rooms regulated under Section 1509 or utilized in the storage of regulated chemicals shall have an approved fire sprinkler system. *CFC 1509.3*
- Mechanical ventilation system in accordance Section 510 of the Mechanical Code is required for application and drying rooms where vapor concentration exceeds 25% of the LFL. *CFC 1509.6*
- Areas with flammable vapors require electrical wiring and equipment be explosion proof type approved for use in such hazardous locations. *CFC 1503.2.1*
- Exposed combustible flooring in application room shall be covered with noncombustible and nonsparking material. *CFC 1504.3.2.3*
- Warning signs identifying the particular hazard(s) shall be clearly posted at entrances to application/drying rooms as well as chemical product storage areas. *CFC 2703.5*
- Excess catalyzed resin shall be collected during the application process and drained into suitable container – having 2-inch water cover – thereby avoiding unnecessary floor accumulation. *CFC 1509.4.1*
- Dried resin along with accumulated combustible dust and trash shall be collected off all surfaces at the end of each business day and disposed of *CFC 1509.4.2*
- Distillation and reuse of regulated chemicals shall be conducted in accordance with *CFC 3405.4 and CFC 1503.4.4*
- MSDS sheets for all regulated chemicals handled at the facility shall readily available and in an orderly manner for both personnel and inspectors. *CFC 2703.3*
- Secondary containment shall be required for regulated chemicals in 55 gallon or greater individual container or greater than 1000 gallon aggregate. *CFC 2704.2.2*
- Individuals responsible for storage, handling, or dispensing of regulated chemicals shall be familiar with their chemical nature and be properly trained in their safe handling and control in case of fire, leak, or spill. *CFC 2703.9.1*
- Sufficient spill equipment (granular absorbent, pads, boom, neutralizer, other) shall be readily available on site in the event of an uncontrolled release of regulated chemicals. *CFC 2703.3.1.2*
- Indoor storage of regulated chemicals pertaining to occupancies other than Group M and S shall be restricted to control areas as defined in *CFC Table 2703.8.3.2. CFC 2703.8.3*
- Indoor storage of regulated chemicals in excess of MAQs established in CFC Tables 2703.1 (1) and 2703.1 (2) shall require a High Hazard Group H occupancy. *CFC 2703.1*