



ALHAMBRA FIRE DEPARTMENT
 301 NORTH FIRST STREET
 ALHAMBRA, CA 91801
 (626) 570-5193



FLAMMABLE AND COMBUSTIBLE LIQUIDS SPRAYING REQUIREMENTS

BUSINESS NAME: _____

ADDRESS: _____

1. All spraying operations shall be conducted in APPROVED spray booths. Approved spray booths shall be protected by an automatic extinguishing system (sprinklers or fixed dry chemical system). Spray booths shall be constructed in accordance with Sec. 4502.2 of the Fire Code. (Fire Code Sec. 4502.1, 4502.2, & 4502.8)
2. All spray booths shall be kept from the accumulation of deposits of combustible residues as practical with cleaning conducted daily, if necessary. A clear space around booths of not less than three feet shall be kept free of storage of combustible materials. Filters are to be changed as needed to maintain the airflow of 100 lineal feet per minute. Manometer type gauges may be used to verify the airflow. Storage of used filters shall be in a safe area. A metal container (with lid) filled with water is the desired method. (Fire Code Sec. 4502.2, 4502.3, & 4502.9)
3. Metal waste cans with lids shall be provided for used shop rags containing residual flammable liquid materials. (Fire Code Sec. 1103.2.1.3)
4. NO SMOKING, OPEN FLAME, SPARK PRODUCING OPERATIONS, or WELDING is permitted within 20 feet of any opening of the spray booth. Signs indicating this must be maintained in spray areas. (Fire Code Sec. 4501.4, 4501.5, & 4502.4)
5. Only a one-day supply of flammable liquids are allowed inside of building adjacent to spray booth. Additional supplies shall be stored in accordance with Sec. 7902 of the Fire Code. NO OPEN BUCKETS OR CONTAINERS ARE PERMITTED.
6. A minimum 3A40BC type portable fire extinguisher shall be maintained near spraying areas. This is in addition to fixed systems installed in booths. Extinguishers must be serviced after each use or annually. (Fire Code 4502.8.2)
7. Ventilation and exhaust system shall conform to provision of the Fire Code & NFPA 91. Ventilation system shall be in operation while spraying and for a sufficient time thereafter to remove vapors. (Fire Code Sec. 4502.5)
8. Electrical wiring and equipment shall conform to provisions of the Fire Code & NFPA 70. All sources of illumination inside booth must be explosion proof and rated in accordance with National Standards. Broken or cracked glass is not acceptable and shall be replaced. No portable lighting or drying apparatus is allowed in booth during spray operations. (Fire Code Sec. 4502.4 & 4502.10)
9. Storage of flammable liquids, dip tank processes, or other hazardous uses of flammable liquids shall require additional permits. (Fire Code Sec. 105.8)

ADDITIONAL REQUIREMENTS _____

 Owner/Owner's Representative
 AB:WP:FP:KEN:FORM845

 Date