GENERAL PROVISIONS FOR WAREHOUSE STORAGE

The following requirements are general provisions from the International Fire Prevention Code. If a problem should arise that these regulations do not address, contact the Fire Marshal’s Office at 703-792-6360.

1. **Exits**
   - Operable and unlocked while open.
   - Exit access corridors must be clean and uncluttered with trash.
   - Exterior exit doors without vision panels must have “Fire Exit – Do Not Block” on the outside of door.

2. **Sprinklers**
   - Minimum 18-inch clearance between heads and storage for standard sprinklers. There may be requirements for the 18-inch clearance to be increased to 36 inch depending on the design of the sprinkler and its associated listing.
   - All control valves must be accessible and either locked in the open position or monitored by a tamper switch.
   - Fire department connection must be accessible and readily available for use.

3. **LPG Storage**
   - A maximum of 300 pounds of LPG (there is 17 pounds of LPG in a 20 pound cylinder) cylinders are allowed inside the building within the control area. They shall not be stored near exit facilities. No smoking signs shall be posted in storage areas. Cylinders must be stored in an area where they will be protected from physical damage.

4. **Fire Walls**
   - Wall penetrations must be repaired.

5. **Exit Lights**
   - Must be illuminated at all times.

6. **Fire Extinguishers**
   - Must be mounted in designated areas and serviced once a year.
7. **Tire Storage**  
   • May not exceed 2,500 cubic feet volume without permit.

8. **Hydrants**  
   • Must be in service.  
   • Must not be blocked by storage, trucks, etc.

9. **Electric Panels**  
   • Thirty-inch wide clearance access is required.  
   • All conduit and junction boxes, if damaged, must be repaired (includes A/C panels, etc.) and the electrical system in good repair.

10. **Ceiling Tiles**  
    • Must be in place.

11. **Dumpster**  
    • Minimum 25 feet from building. Trash susceptible to being blown around must be inside dumpster.

12. Storage shall be located a minimum of 3 feet from unit heaters, radiant space heaters, duct furnaces, and flues.

13. Clearance shall be maintained to lights or light fixtures to prevent ignition.

14. Safe floor loads shall not be exceeded.

15. Storage shall be a minimum of 2 feet from ceiling and shall not obstruct exits.

16. Storage shall be separated by 8 feet aisles so that piles are not more than 50 feet wide in any direction or 25 feet wide if they abut a wall. Main and cross aisles should be located opposite window or door openings in exterior walls.

17. Any commodities which may be hazardous in combination with each other shall be stored so they cannot come in contact with each other.

18. Industrial trucks using gas or liquid fuel should be refueled outside the storage building at a location designated for that purpose.

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