

5. Spraying or dipping operations, as regulated by N.J.A.C. 5:18-3.7(a), in all approved areas of less than 100 square feet, as defined in N.J.A.C. 5:18-3.7(c)1 or 3.7(d)1.

(c) Type Bc life hazard uses are as follows:

1. Recreation centers, multi-purpose rooms, lecture halls, art galleries, exhibition halls and similar uses where persons assemble other than for religious services with a maximum permitted occupancy of 200 or more but fewer than 500 persons.

(d) Type Bd life hazard uses are as follows:

1. Motion picture theaters, or theaters incorporating a legitimate, regular or thrust stage without any scenery or prop storage areas behind a proscenium arch, with a maximum permitted occupancy of fewer than 100 persons;

2. The manufacture, processing or blending of less than 1,000 gallons of Class I flammable liquid, or less than 10,000 gallons of Class II or IIIA combustible liquids, in any one working day. Blending must be in a vessel, not in piping at or near the point of delivery;

3. Welding or cutting operations on a regular basis not using flammable gases in buildings or structures of 50,000 square feet or more;

4. Storage of fireworks, explosives or blasting agents in a type 4 magazine;

i. Type 2 and 3 magazines are portable and intended only for the temporary storage of explosives and blasting agents, and as such, must be covered by a permit.

5. Eating and/or drinking establishments with a maximum permitted occupancy of 100 or more but fewer than 200 persons;

6. (Reserved)

7. Spraying or dipping operations, as regulated by N.J.A.C. 5:18-3.7(a), in all approved areas of 100 or more but less than 250 square feet, as defined in N.J.A.C. 5:18-3.7(c)1 or 3.7(d)1.

8. Welding and cutting operations using flammable gases on a regular basis in buildings or structures under 10,000 square feet.

(e) Type Be life hazards uses are as follows:

1. Hotels and motels of four or five stories, and which have 100 rooms or more with any interior exit-ways.

2. Welding or cutting operations using flammable gases on a regular basis in buildings or structures of 10,000 square feet or more but less than 50,000 square feet.

3. Recreation centers, multi-purpose rooms, lecture halls, art galleries, exhibition halls and similar uses where persons assemble other than for religious services with a

maximum permitted occupancy of 500 or more but fewer than 1,000 persons.

(f) Type Bf life hazard uses are as follows:

1. Prisons and other facilities of six or more but fewer than 50 beds where residents, occupants, or inmates are kept under restraint;

2. Motion picture theaters, or theaters incorporating a legitimate, regular or thrust stage without any scenery or prop storage area behind a proscenium arch, with a maximum permitted occupancy of 100 or more but fewer than 200 persons;

3. Retail stores and other mercantile uses of more than 12,000 square feet but less than 24,000 square feet in gross floor area;

4. Hotels or motels which exceed five stories, and have fewer than 50 rooms, with any interior exit-ways;

5.-6. (Reserved)

7. Equipment, processes, and operations involving dust which, if mixed with air, becomes explosive, including, but not limited to, grain bleachers or elevators; flour, starch or feed mills; malt houses, wood flour manufacturing plants; or plants that pulverize aluminum, coal, cocoa, magnesium, spices, or sugar in all buildings or structures under 50,000 square feet;

8. Crop ripening or coloring processes in all buildings or structures under 50,000 square feet;

9. Lumber yards and/or woodworking plants in which more than 100,000 but less than 250,000 board feet of lumber is to be stored;

10. Tire recapping or rebuilding plants in buildings or structures under 50,000 square feet;

11. Manufacturing of articles of cellulose nitrate plastics including the use of cellulose nitrate plastics in the manufacture or assembly of other articles in all buildings or structures under 50,000 square feet;

12. The manufacture of matches in all buildings or structures under 50,000 square feet;

13. The manufacture of fireworks, explosives or blasting agents in all buildings or structures under 50,000 square feet;

14. The manufacture, processing or blending of more than 1,000 but less than 10,000 gallons of Class I flammable liquids in any one working day. Blending must be in a vessel, not in piping at or near the point of delivery;

15. (Reserved)

16. Storage of more than 2,500 cubic feet gross volume of combustible empty assembled packing cases, boxes, barrels, pallets, or similar containers in a building not classified as a warehouse or factory as specified in this section;

17. Storage of more than 2,500 cubic feet gross volume of rubber tires, baled cotton, rubber, cork, or other similarly combustible material in a building not classified as a warehouse or factory as specified in this section;

18. Storage of matches with more than 25 but fewer than 50 cases in the aggregate;

19. Storage of fireworks, explosives or blasting agents in a type UG magazine;

i. Type 2 and 3 magazines are portable and intended only for the temporary storage of explosives and blasting agents, and as such, must be covered by a permit.

20. Above ground aggregate storage of more than 50,000 but less than 1,000,000 gallons of Class II or IIIA combustible liquids.

21. Factories and other industrial uses of Use Group F-1, not otherwise classified, of 12,000 or more but less than 24,000 square feet in gross floor area.

22. Warehouses, storehouses and freight depots, used for the storage and handling of ordinary combustible materials, not otherwise classified, of 12,000 or more, but less than 24,000 square feet in gross floor area.

23. Any installation of liquefied petroleum gas or liquefied natural gas utilizing storage containers of over 1,000 gallons individual water capacity or with an aggregate water capacity exceeding 2,000, but not more than 4,000, gallons.

(g) Type Bg life hazard uses are as follows:

1. Any high-rise structure of seven or more but fewer than 10 stories;

2. Prisons and other facilities of 50 or more but fewer than 100 beds where residents, occupants, or inmates are kept under restraint;

3. Free-standing institutional and similar facilities including, but not limited to, outpatient surgery facilities, renal dialysis facilities, abortion clinics, and birthing centers, in buildings of less than 10,000 square feet;

4. Motion picture theaters, and theaters incorporating a legitimate, regular or thrust stage without any scenery or prop storage area behind a proscenium arch, with a maximum permitted occupancy of 200 or more persons;

5. Eating and/or drinking establishments with a maximum permitted occupancy of 200 or more but fewer than 300 persons;

6. Retail stores and other mercantile uses of 24,000 or more but less than 48,000 square feet in gross floor area;

7. Hotels or motels which exceed five stories, and which have 50 or more but fewer than 100 rooms, with any interior exit-ways;

8. Recreation centers, multi-purpose rooms, lecture halls, art galleries, exhibition halls and similar uses where persons assemble other than for religious services with a maximum permitted occupancy of 1,000 or more persons;

9. Transportation terminals with a maximum permitted occupancy of 100 or more persons;

10. Spraying or dipping operations, as regulated by N.J.A.C. 5:18-3.7(a), in all approved areas of 250 or more but less than 500 square feet, as defined in N.J.A.C. 5:18-3.7(c)1 or 3.7(d)1;

11. Equipment, processes, and operations involving dust which, if mixed with air, become explosive including, but not limited to, grain bleachers or elevators; flour, starch or feed mills; malt houses; wood flour manufacturing plants; or plants that pulverize aluminum, coal, cocoa, magnesium, spices, or sugar in all buildings or structures of 50,000 or more but less than 100,000 square feet;

12. Crop ripening or coloring processes in all buildings or structures of 50,000 or more but less than 100,000 square feet;

13. Lumber yards and/or woodworking plants in which 250,000 or more but less than 500,000 board feet of lumber is to be stored;

14. Tire recapping or rebuilding plants in buildings or structures of 50,000 or more but less than 100,000 square feet;

15. Organic coating manufacturing operations making one gallon or more of an organic coating in a working day;

16. Manufacturing of articles of cellulose nitrate plastics including the use of cellulose nitrate plastics in the manufacture or assembly of other articles in all buildings or structures of 50,000 or more but less than 100,000 square feet;

17. Processing, handling or use of 100 or more but less than 500 cubic feet of loose combustible vegetable or animal fibers, including, but not limited to, readily ignitable and free burning fibers such as cotton, sisal, henequen, ixtel, jute, hemp, tow, cocoa fiber, oakum, baled waste, baled waste paper, kapok, hay, straw, Spanish moss, excelsior, certain synthetic fibers, and cloth in the form of scraps and clippings;

18. The manufacture of matches in all buildings or structures of 50,000 or more but less than 100,000 square feet;

19. The manufacture of fireworks, explosives or blasting agents in all buildings or structures of 50,000 or more but less than 100,000 square feet;

20.-22. (Reserved)

23. Storage of cellulose nitrate motion picture film or cellulose nitrate (pyroxylin) plastics in quantities which exceed 25 pounds;

24. Storage of 100 or more but less than 500 cubic feet of loose combustible vegetable or animal fibers;

25. Storage of matches with 50 or more cases in the aggregate;

26. Storage of fireworks, explosives or blasting agents in a type 1 magazine;

NOTE: Type 2 and 3 magazines are portable and intended only for the temporary storage of explosives and blasting agents, and as such, must be covered by a permit.

27. Above ground storage of 10,000 or more but less than 100,000 gallons of Class I flammable liquids;

28.-29. (Reserved)

30. Factories and other industrial uses of Use Group F-1, not otherwise classified, of 24,000 or more, but less than 50,000 square feet, in gross floor area;

31. Warehouses, storehouses and freight depots, used for the storage and handling of ordinary combustible materials, not otherwise classified, of 24,000 or more, but less than 50,000, square feet in gross floor area.

(h) Type Bh life hazard uses are as follows:

1. Prisons and other facilities of 100 or more but fewer than 200 beds where residents, occupants, or inmates are kept under restraint;

2. Hotels or motels which exceed five stories, and which have 100 rooms or more, with any interior exits;

3. The manufacture, processing or blending of more than 10,000 but less than 100,000 gallons of Class II and/or IIIA combustible liquids in any one working day. Blending must be in a vessel, not in piping at or near the point of delivery;

4. Any installation of liquefied petroleum gas or liquefied natural gas utilizing storage containers of over 4,000 gallons aggregate water capacity.

(i) Type Bi life hazard uses are as follows:

1. Prisons and other facilities of 200 beds or more where residents, occupants, or inmates are kept under restraint;

2. Factories and other industrial uses of Use Group F-1, not otherwise classified, of 50,000 or more, but less than 100,000 square feet in gross floor area;

3. Warehouses, storehouses and freight depots, used for the storage and handling of ordinary combustible materials, not otherwise classified, of 50,000 or more, but less than 100,000 square feet in gross floor area.

(j) Type Bj life hazard uses are as follows:

1. Any high-rise structure of 10 or more but fewer than 20 stories;

2. Free-standing institutional and similar facilities including, but not limited to, outpatient surgery facilities, renal dialysis facilities, abortion clinics, and birthing centers, in buildings of 10,000 square feet or more;

3. (Reserved)

4. Retail stores and other mercantile uses of 48,000 square feet or more in gross floor area;

5. Stadiums, race tracks and other similar exterior places of amusement with enclosed interior spaces, with a maximum permitted occupancy of fewer than 5,000 persons;

6. Spraying or dipping operations, as regulated by N.J.A.C. 5:18-3.7(a), in all approved areas of 1,000 square feet or more, as defined in N.J.A.C. 5:18-3.7(c)1 or 3.7(d)1;

7. Equipment, processes, and operations involving dust which, if mixed with air, become explosive including, but not limited to, grain bleachers or elevators; flour, starch or feed mills; malt houses; wood floor manufacturing plants; or plants that pulverize aluminum, coal, cocoa, magnesium, spices, or sugar in all buildings or structures of 100,000 square feet or more;

8. Crop ripening or coloring processes in all buildings or structures of 100,000 square feet or more;

9. Lumber yards and/or woodworking plants in which 500,000 board feet or more of lumber is to be stored;

10. Tire recapping or rebuilding plants in buildings or structures of 100,000 square feet or more;

11. Manufacturing of articles of cellulose nitrate plastics including the use of cellulose nitrate plastics in the manufacture or assembly of other articles in all buildings or structures of 100,000 square feet or more;

12. Processing, handling or use of 500 or more but less than 2,500 cubic feet of loose combustible vegetable or animal fibers, including, but not limited to, readily ignitable and free burning fibers such as cotton, sisal, henequen, ixtel, jute, hemp, tow, cocoa fiber, oakum, baled waste, baled waste paper, kapok, hay, straw, Spanish moss, excelsior, certain synthetic fibers, and cloth in the form of scraps and clippings;

13. The manufacture of matches in all buildings or structures of 100,000 square feet or more;

14. The manufacture of fireworks, explosives or blasting agents in all buildings or structures of 100,000 square feet or more;

15. The manufacture, processing or blending of more than 10,000 but less than 100,000 gallons of Class I

flammable liquids in any one working day. Blending must be in a vessel, not in piping at or near the point of delivery;

16.-18. (Reserved)

19. Storage of 500 or more but less than 2,500 cubic feet of loose combustible vegetable or animal fibers;

20. Above ground aggregate storage of 1,000,000 or more but less than 5,000,000 gallons of Class II or IIIA combustible liquids, or above ground storage of 100,000 or more but less than 1,000,000 gallons of Class I flammable liquids;

21. Buildings with atrium spaces three or more stories in height in buildings which exceed 12,000 square feet in gross floor area.

(k) Type Bk life hazard uses are as follows:

1. Any high-rise structure of 20 or more but fewer than 30 stories;

2. Processing, handling or use of 2,500 cubic feet or more of loose combustible vegetable or animal fibers, including, but not limited to, readily ignitable and fire burning fibers such as cotton, sisal, henequen, ixtel, jute, hemp, tow, cocoa fiber, oakum, baled waste, baled waste paper, kapok, hay, straw, Spanish moss, excelsior, certain synthetic fibers, and cloth in the form of scraps and clippings;

3. Storage of 2,500 cubic feet or more of loose combustible vegetable or animal fibers;

4. Above ground aggregate storage of 5,000,000 gallons or more of Class II and/or IIIA combustible liquids.

5. Factories and other industrial uses of Use Group F-1, not otherwise classified, of 100,000 or more, but less than 150,000 square feet in gross floor area.

6. Warehouses, storehouses and freight depots, used for the storage and handling of ordinary combustible materials, not otherwise classified, of 100,000 or more, but less than 150,000 square feet in gross floor area.

(l) Type Bl life hazard uses are as follows:

1. Any high-rise structure of 30 stories or more;

2. The manufacture, processing or blending of more than 100,000 but less than 1,000,000 gallons of Class II and/or IIIA combustible liquids in any one working day. Blending must be in a vessel, not in piping at or near the point of delivery.

3. Factories and other industrial uses of Use Group F-1, not otherwise classified, of 150,000 or more, but less than 200,000 square feet in gross floor area.

4. Warehouses, storehouses and freight depots, used for the storage and handling of ordinary combustible materials, not otherwise classified, of 150,000 or more, but less than 200,000 square feet in gross floor area.

(m) Type Bm life hazard uses are as follows:

1. Stadiums, race tracks and other similar exterior places of amusement with enclosed interior spaces, with a maximum permitted occupancy of 5,000 or more but fewer than 10,000 persons;

2. The manufacture, processing or blending of more than 100,000 but less than 1,000,000 gallons of Class I flammable liquids in any one working day. Blending must be in a vessel, not in piping at or near the point of delivery;

3. Above ground aggregate storage of 1,000,000 gallons or more but less than 5,000,000 gallons of Class I flammable liquids.

4. Factories and other industrial uses of Use Group F-1, not otherwise classified, of 200,000 or more square feet in gross floor area;

5. Warehouses, storehouses and freight depots, used for the storage and handling of ordinary combustible materials, not otherwise classified, of 200,000 or more square feet in gross floor area.

(n) Type Bn life hazard uses are as follows:

1. The manufacture, processing or blending of 1,000,000 gallons or more of Class I, II and/or IIIA flammable or combustible liquids in any one working day. Blending must be in a vessel, not in piping at or near the point of delivery;

2. Above ground aggregate storage of 5,000,000 gallons or more of Class I flammable liquids.

(o) Type Bo life hazard uses are as follows:

1. Stadiums, race tracks and other similar exterior places of amusement with enclosed interior spaces, with a maximum permitted occupancy of 10,000 or more persons;

2. Refining of flammable and combustible liquids.

(p) Type Bp life hazard uses are as follows:

1. Spraying or dipping operations, as regulated by N.J.A.C. 5:18-3.7(a), in all approved areas of 500 square feet or more, but less than 1,000 square feet, as defined in N.J.A.C. 5:18-3.7(c)1 or 3.7(d)1.

2. Welding or cutting operations using flammable gases on a regular basis in buildings or structures of 50,000 square feet or more.

New Rule, R.1987 d.508, effective December 7, 1987.
See: 19 N.J.R. 1680(a), 19 N.J.R. 2266(a).
Amended by R.1991 d.504, effective October 7, 1991.