



HIGH-PILED COMBUSTIBLE STORAGE SPECIFICATIONS

Business Name: _____

Business Address: _____

1. **Commodity class:** _____
(See CFC Table 3203.8)

2. **Description of storage:** _____
(If additional space is needed, please attach additional page(s))

3. **Maximum height of storage:** ____ ft.

4. **Method of storage:** (check all that apply)

- | | |
|--|---|
| ☐ Encapsulated in plastic | ☐ Non-encapsulated |
| ☐ Wooden pallets | ☐ Plastic pallets |
| ☐ On racks with solid shelves | ☐ On racks without solid shelves |
| ☐ Bin box | ☐ Solid pile |

5. **Type of racks:**

- ☐ Wooden pallets ☐ Double row ☐ Plastic pallets

6. **Area of storage:**

- | | |
|---|---|
| ☐ 0 – 500 sq. ft. | ☐ 12,001 – 20,000 sq. ft. |
| ☐ 501 – 2,500 sq. ft. | ☐ 20,001 – 300,000 sq. ft. |
| ☐ 2,501 – 12,000 sq. ft. | |

7. **Fire Sprinkler information (if building is equipped):**

- a) Sprinkler density _____
- b) Rack sprinklers? ☐ YES ☐ NO
- c) Temperature of sprinkler head in: Ceiling _____ Racks _____
- d) Fire hose racks? ☐ YES ☐ NO

8. **Building height to bottom of roof?** _____ ft.

9. **Distance from top of storage to fire sprinkler deflector?** _____ ft.

10. **Smoke vents?** ☐ YES ☐ NO Ratio _____:_____ sq. ft.

11. **Draft curtains?** ☐ YES ☐ NO _____ sq. ft.

12. **Aisle width between racks and storage:** _____ ft.

13. **Smoke detection system?** ☐ YES ☐ NO

14. **Maximum volume in cubic feet per pile:**

- ☐ 50,000 cu. ft. ☐ 100,000 cu. ft. ☐ 200,000 cu. ft. ☐ 400,000 cu. ft.

15. **Access roadways within 150 feet of all portions of exterior walls?**

- ☐ YES ☐ NO

16. Access doors provided every 100 L.F. on exterior walls that face access roadways?

☐ YES ☐ NO

STORED PLASTICS SPECIFICATIONS

1. Group type of plastics? (see list below)

☐ A ☐ B ☐ C

2. Percentage of plastic in storage? _____ %

3. If group type is "A" check each item below that applies to your commodity.

☐ Expanded ☐ Non-expanded ☐ Free flowing Class IV

If expanded, how is the plastic packaged?

☐ Exposed ☐ Cartoned

If expanded, how is the plastic piled?

☐ Stable ☐ Unstable

If non-expanded, how is the plastic piled?

☐ Stable ☐ Unstable

If non-expanded and stable, how is the plastic packaged?

☐ Solid unit load ☐ Cartoned ☐ Exposed

Group A

Group B (Class IV)

Group C (Class III)

ABS (Acrylonitrile-Butadiene-Styrene Copolymer)	Cellulosics (Cellulose Acetate, Cellulose Acetate Butyrate, Ethyl Cellulose)	Fluoroplastics (PCTFE-Polychlorotrifluoroethylene; PTFE- Polytertrafluoroethylene)
Acrylic (Polymethyl Methacrylate)	Chloroprene Rubber	Melamine (Melamine Formaldehyde)
Acetal (Polyformaldehyde)	Fluoroplastics (ECTFB- Ethylene Chlorotrifluoroethylene Copolymer: ETFE-Ethylene	Phenolic
Butyl Rubber		
EPDM (Ethylene-Propylene Rubber)	Tetrafluoroethylene Copolymer, FEP-Fluorinated Ethylene-Propylene Copolymer	PVC (Polyvinyl Chloride-rigid or lightly plasticized, e.g., pipe, pipe fittings)
FRP (Fiberglass Reinforced Polyester)	Natural Rubber (not expanded)	PVDC (Polyvinyl Chloride)
Natural Rubber (if expanded)	Nylon (Nylon 6, Nylon 6/6)	PVF (Polyvinyl Fluoride)
Nitrile Rubber (Acrylonitrile-Butadiene Rubber)	Silicone Rubber	PVDF (Polyvinylidene Fluoride)
PET (Thermoplastic Polyester)		Urea (Urea Formaldehyde)
Polybutadiene		
Polycarbonate		
Polyester Elastomer		
Polyethylene		
Polypropylene		
Polystyrene		
Polyurethane		
PVC (Polyvinyl Chloride-highly plasticized, e.g. coated fabric, unsupported film)		
SAN (Styrene Acrylonitrile)		
SBR (Styrene-Butadine Rubber)		