

National Fire Protection Association Hazard Ratings and Permit Thresholds

| Hazard Class | Diamond Ratings | | Permit Threshold Amount |
|--|-----------------|-----|----------------------------|
| Aerosol Combo Level 2 and 3 | 4 | | 500 pounds |
| Aerosol Level 2 | 3 | | 500 pounds |
| Aerosol Level 3 | 4 | | 500 pounds |
| Combustible Fiber (Baled) | 3 | | 100 cubic feet |
| Combustible Fiber (Loose) | 4 | | 100 cubic feet |
| Combustible Liquid, Class II | 2 | | 25 gallons |
| Combustible Liquid, Class IIIA | 2 | | 25 gallons |
| Combustible Liquid, Class IIIB | 1 | | 25 gallons |
| Consumer fireworks-class C common | 3 | | any amount |
| Corrosive | 3 | COR | 55 gallons or 1,000 pounds |
| Corrosive Gas | 3 | COR | 200 cubic feet |
| Cryogenic, flammable | 4 | 3 | 1 gallon |
| Cryogenic, oxidizing | 3 | OX | 10 gallons |
| Cryogenic, Inert Liquid | 2 | | 60 gallons |
| Explosive | 4 | | any amount |
| Explosives Division 1.1 | 4 | | any amount |
| Explosives Division 1.2 | 4 | | any amount |
| Explosives Division 1.3 | 4 | | any amount |
| Explosives Division 1.4 | 4 | | any amount |
| Explosives Division 1.4G | 3 | | any amount |
| Explosives Division 1.5 | 4 | | any amount |
| Explosives Division 1.6 | 4 | | any amount |
| Flammable Gas (Gaseous) | 4 | | 200 cubic feet |
| Flammable Gas (Liquefied) | 4 | | any amount |
| Flammable Liquid, Class IA | 4 | | 5 gallons |
| Flammable Liquids Combined, Class IB and 1C | 3 | | 5 gallons |
| Flammable Liquids Combined, Class 1A, 1B, 1C | 3 | | 5 gallons |
| Flammable Solid | 2 | | 100 pounds |
| Highly Toxic | 4 | | any amount |
| Highly Toxic Gas | 4 | | any amount |
| Inert Compressed Gas | 2 | | 6,000 cubic feet |
| Irritant | 2 | | 50 gallons or 500 pounds |
| Organic Peroxide, Class I | 4 | 3 | any amount |
| Organic Peroxide, Class II | 3 | 3 | any amount |
| Organic Peroxide, Class III | 2 | 2 | 1 gallon or 10 pounds |
| Organic Peroxide, Class IV | 1 | 1 | 2 gallons or 20 pounds |
| Organic Peroxide, Class UD | 4 | | any amount |
| Oxidizer Gas (Gaseous) | | OX | 504 cubic feet |
| Oxidizer Gas (Liquefied) | | OX | 10 gallons |
| Oxidizer, Class 1 | | OX | 55 gallons or 500 pounds |
| Oxidizer, Class 2 | | OX | 10 gallons or 100 pounds |
| Oxidizer, Class 3 | | OX | 1 gallon or 10 pounds |
| Oxidizer, Class 4 | | OX | any amount |
| Pyrophoric | 3 | | any amount |
| Pyrophoric Gas | 4 | | any amount |
| Sensitizer | 2 | | 50 gallons or 500 pounds |
| Toxic | 3 | | 10 gallons or 100 pounds |
| Toxic Gas | 3 | | any amount |
| Unstable (Reactive), Class 1 | 1 | | 10 gallons or 100 pounds |
| Unstable (Reactive), Class 2 | 2 | | 5 gallons or 50 pounds |
| Unstable (Reactive), Class 3 | 3 | | any amount |
| Unstable (Reactive), Class 4 | 4 | | any amount |
| Water Reactive, Class 1 | W | 1 | 55 gallons or 500 pounds |
| Water Reactive, Class 2 | W | 2 | 5 gallons or 50 pounds |
| Water Reactive, Class 3 | W | 3 | any amount |

| | |
|---------------|-----------------------|
| Red | = Flammability Hazard |
| Blue | = Health Hazard |
| Yellow | = Instability Hazard |
| OX | = Oxidizer |
| COR | = Corrosive |
| W | = Water Reactive |