

RANCHO CUCAMONGA FIRE DISTRICT HAZARDOUS MATERIALS INFORMATION

Project / Business Name: _____

Address: _____

Contact Person: _____ Telephone Number: _____

1. Indicate by an "X" if any of the materials below are to be used, processed or stored in this building or yard.

- | | |
|--|----------------------------------|
| Flammable Liquids: 1A ___ 1B ___ 1C ___ | Explosive/Unstable Materials ___ |
| Flammable Gasses ___ Dusts ___ Fibers ___ | Corrosive Materials ___ |
| Combustible Liquid ___ Compressed Gas ___ | Toxic/Poisonous Materials ___ |
| Combustible Dust ___ Fibers ___ Cryogenics ___ | Oxidizers ___ Radioactive ___ |

2. Indicate by an "X" equipment or process involving any of the above material:

- | | | |
|------------------------------|-----------------------|------------------------|
| Hydraulic Equipment _____ | Dust Collectors _____ | Drying Rooms _____ |
| Industrial/Medical Gas _____ | Electro Plating _____ | Flow Coaters _____ |
| Picking or Garnetting _____ | Spray Painting _____ | Dip Tanks _____ |
| Magnesium Processing _____ | Ovens, Process _____ | Baler/Shredder _____ |
| Woodworking _____ | Welding/Cutting _____ | Others (specify _____) |

3. List separately on reverse side any hazardous materials indicated in Item 1. Show maximum quantities in use, storage or process. Classify the materials in accordance with the CA Fire Code. **Attach Hazardous Material Safety Data Sheets (MSDS) for all materials.**

4. On a floor plan indicate the location of the materials used, stored or dispensed

HAZARDOUS MATERIAL DEFINITIONS (BRIEF)

Air Reactive Material - Any material which will ignite spontaneously in contact with air.

Combustible Liquid - Liquids having a flash point at or above 100 degrees F. Liquids shall be subdivided as follows:
 Class II - includes those having flash points at or above 100 degrees F & below 140 degrees F.
 Class IIIA - Liquids include those with flash points at or above 140 degrees F & below 200 degrees F.
 Class IIIB - Liquids include those with flash points at Or above 200 degrees F.

Corrosive Materials - Solids, liquids or gases which can damage living tissue or cause fire.

Explosive Materials - Any compound classed as an A, B, or C explosive.

Oxidizing Materials - Any element or compound which yields oxygen or reacts when subjected to water, heat or fire pressure (as defined in UFC Section 9.124) exceeding 40 psi

Toxic Materials - Gases, liquids or solids, which may create a hazard to life by ingestion, inhalation, etc., under fire conditions.

Unstable Reactive Materials - Materials which react from heat, shock, friction, contamination, etc. and which are capable of violent decomposition or auto-reaction, but not designed primarily as an explosive.

Water Reactive Solids & Liquids - Reacts violently or dangerously under exposure to water or moisture. Ref. the California Fire Code.

Flammable Liquid - Any liquid having flash point below 100 degrees F & vapor pressure no greater than 100psi (absolute) at 100 degrees F. Flammable liquids shall be divided into classes as follows:
 Class IA - Liquids with flash point below 73 degrees F & boiling point below 100 degrees F.
 Class B - Liquids with flash point below 73 degrees F & boiling point at or above 100 degrees F.
 Class IC - Liquids with flash point at or above 73 but less than 100 degrees.

Compressed Gas - See the California Fire Code Chapter 30 for complete definition.

Cryogenic Fluid - Fluid having normal boiling point below 130 degrees F. at 14.7 PSIA

Radioactive Material - Any material or combination of materials that spontaneously emit ionizing radiation.

*****FOR OFFICE USE ONLY*****

Plan Check # _____ Permit Fees Due: _____ Date Fees Paid: _____