# Hazardous Materials Information

**City of Tempe**  
**HAZARDOUS MATERIALS INFORMATION**

**JOB ADDRESS**

**OWNER**

**SIZE OF NEW BUILDING OR ADDITION**

**USE OF NEW BUILDING OR ADDITION**

**PRESENT USE OF EXISTING BUILDING AREAS**

**DOING BUSINESS SINCE? (YEAR)**

**OCCUPANCY NAME**

**RESPONSIBLE PARTY/EMERGENCY COORDINATOR**

**PHONE:**

Does building have a fire sprinkler system?  Yes or No

Do You Generate Hazardous Waste?   Yes or No  How Much Do You Generate Per Month? _____________

How Do You Dispose of Your Hazardous Waste? _____________

Have You Ever Done Business In Arizona Before?   Yes or No

Under What Name? _____________  Address _____________

Contingency Plan? Yes or No  Location: _____________

Indicate by a Yes or No for each of the following Hazardous Materials whether they are to be used, processed or stored in this building or property. (See definitions on back)

<table>
<thead>
<tr>
<th>Hazardous Materials</th>
<th>Used</th>
<th>Processed</th>
<th>Stored</th>
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<tbody>
<tr>
<td>Combustible Dusts</td>
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<td>Combustible Fibers</td>
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<td>Compressed Gases</td>
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<td>Toxic/Poisonous Materials</td>
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<td>Corrosive Material</td>
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<td>Cryogenic Fluids</td>
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<td>Explosive/Blasting Agents</td>
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<td>Flammable Solids</td>
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<td>Flam/Combust Materials</td>
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<td>Highly Toxic Materials</td>
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<td>Liquid &amp; Solid Oxidizers</td>
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<td>Organic Peroxides</td>
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<td>Pesticide</td>
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<td>Radioactive Materials</td>
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<td>Toxic Materials</td>
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<td>Other Health Hazards</td>
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<td>Solids</td>
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<td>Liquids</td>
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<td>Gases</td>
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Indicate equipment or process involving any of the above material:

- Hydraulic Equipment
- Dust Collectors
- Electro Plating
- Flow Coaters
- Drying Rooms
- Fiberglass Operations
- Indust/Medical Gas
- Spray Painting
- Dip Tanks
- Aboveground Tanks
- Magnesium Processing
- Oven Process
- Dry Cleaning
- Underground Tanks
- Molten Salt Baths
- Welding/Cutting
- Scrubbers
- Others

On reverse side, list any Hazardous Materials indicated above. Show maximum quantities in use, storage or processing and show flash point of flammable and combustible liquids. Provide Material Safety Data Sheets for each chemical listed.

I certify that the information contained in this Report is true and correct to the best of my knowledge. I understand that any false statements or misrepresentations may result in the revocation of my certificate of occupancy and/or criminal prosecution. Violations of statutes and regulations pertaining to the use, handling and disposal of hazardous substances may result in criminal and/or civil prosecution. (A.R.S.§ 49-261, 262, 263 and § 49-923, 924, 925) Changes in quantity, process or type of hazardous substances referred to in this Report must be submitted to the Development Services Department (P.O. Box 5002, Tempe, AZ 85280) within 14 days of the change becoming effective.

Printed Name: ____________________________  Signature: ____________________________

Printed Title: ____________________________  Date Signed: ____________________________

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**DEVELOPMENT SERVICES DEPARTMENT USE**  
**480-350-8341**

Occupancy Classification ____________________________  Date ______________

By ____________________________  Comments ____________________________

H:/FORMS & APPLICATIONS/FIRE HAZ MAT FORM (5/05)
**EXPLOSIVE**
are those fluids that have a normal boiling point below -150ºF.

**CORROSIVE**
is a chemical that causes visible destruction of, or irreversible alterations in living tissue by chemical action at the site of contact. A chemical is considered to be corrosive if, when tested on the intact skin of albino rabbits by the method described in the U.S. Department of Transportation in Appendix A to CFR 49 Part 173, it destroys or changes irreversibly the structure of the tissue at the site of contact following an exposure period of four hours. This term shall not refer to action on inanimate surfaces.

**CRYOGENIC FLUIDS**
are substances or mixtures of substances, including liquids, gases, solid substances and their mixtures with air or water vapor, which are either liquefied by compression or by cooling to a temperature below -140ºF (−105ºC).

**FLAMMABLE DUSTS AND POWERS**
are readily ignitable and free-burning fibers, such as cotton, sisal, henequen, jute, hemp, tow, cocoa fiber, oakum, baled waste, baled wastepaper, kapok, hay, straw, excelsior, and other like materials.

**FLAMMABLE LIQUID**
is any liquid having a flash point below 200ºF.

**FLAMMABLE SOLID**
is a solid substance, other than a blasting agent or explosive, that is liable to cause fire through friction, or as a result of retained heat from manufacture, or which has an ignition temperature below 212ºF (99.4ºC), or which burns so vigorously or persistently when ignited as to create a serious hazard. Finely divided solid materials which when dispersed in air as a cloud may be ignited and cause an explosion are flammable solids.

**HIGHLY TOXIC MATERIALS**
are substances or mixtures which when dispersed in air as a cloud may be ignited and cause an explosion are flammable solids.

**LOWLY TOXIC MATERIALS**
are substances or mixtures which when dispersed in air as a cloud may be ignited and cause an explosion are flammable solids.

**LOWLY TOXIC MATERIALS**
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**OXIDIZER**
is any substance or mixture of substances, including fungicides, intended for preventing, destroying, repelling or mitigating any pest and any substance or mixture of substances intended for use as a plan regulator, defoliant or desiccant. Products defined as drugs in the Federal Food, Drug and Cosmetic Act are exempt.

**PYROPHORIC**
is a chemical that will spontaneously ignite in air at or below a temperature of 130ºF (54.4ºC).

**RAPOCIC MATERIAL**
is any material or combination of materials that spontaneously emits ionizing radiation.

**TOXIC MATERIAL**
is a material which produces a lethal dose or a lethal concentration which falls within any of the following categories:

**UNSTABLE (Reactive)**
is a chemical which in the pure state, or as produced or transported, will vigorously polymerize, decompose, condense, or will be some self-reactive under conditions or shock pressure or temperature.

**WATER-REACTIVE MATERIALS**
are materials which explode, violently react, produce flammable, toxic or other hazardous gases, or evolve enough heat to cause self-ignition or ignition of nearby combustibles upon exposure to water or moisture.

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**LIST HAZARDOUS MATERIAL**

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<tr>
<th>AMT IN USE</th>
<th>AMT IN STORAGE</th>
<th>FAHRENHEIT FLASH PT.</th>
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**BLASTING AGENT**
is any material or mixture consisting of fuel and oxidizer intended for blasting, not otherwise classified as an explosive, in which none of the ingredients is classified as explosives, provided that the finished product as mixed and packaged for use or shipment cannot be detonated by means of a No. 8 test blasting cap when unconfined. Materials or mixtures classified as nitrocarburates by the Department of Transportation regulations shall be included in this definition.

**CUMUSTIBLE DUSTS AND POWERS**
(including metals). Finely divided flammable solids which may be dispersed in air as a dust cloud. Examples: wood sawdust, plastics, coal, flour, powdered metals (few exceptions).

**CUMUSTIBLE FIBERS**
are readily ignitable and free-burning fibers, such as cotton, sisal, henequen, jute, hemp, tow, cocoa fiber, oakum, baled waste, baled wastepaper, kapok, hay, straw, excelsior, Spanish moss and other like materials.

**CUMPRRESSED GAS**
(a) A gas or mixture of gases having, in a container, an absolute pressure exceeding 40 psi at 70ºF (21.1ºC) or (b) A gas or mixture of gases having, in a container, an absolute pressure exceeding 104 psi at 130ºF (54.4ºC) regardless of pressure at 70ºF (21.1ºC); or (c) A liquid having a vapor pressure exceeding 40 psi at 100ºF (37.8ºC) as determined by ASTM D-323-72.

**CORROSIVE**
is a chemical that causes visible destruction of, or irreversible alterations in living tissue by chemical action at the site of contact. A chemical is considered to be corrosive if, when tested on the intact skin of albino rabbits by the method described in the U.S. Department of Transportation in Appendix A to CFR 49 Part 173, it destroys or changes irreversibly the structure of the tissue at the site of contact following an exposure period of four hours. This term shall not refer to action on inanimate surfaces.

**CRYOGENIC FLUIDS**
are those fluids that have a normal boiling point below -150ºF.

**EXPLOSIVE**
is any compound or mechanical mixture that is commonly used or intended for the purpose of producing an explosion, that contains oxidizing and combustible units or other ingredients in such proportions, quantities, or packaging, that an ignition by fire, by friction, by concussion, or by detonation of any part of the compound or mixture may cause such a sudden generation of highly heated gases that the resultant gaseous products are capable of producing destructive effects on contiguous objects or of destroying life and limb.

**FLAMMABLE/COMBUSTIBLE LIQUID**
is any liquid having a flash point below 200ºF.

**FLAMMABLE SOLID**
is a solid substance, other than a blasting agent or explosive, that is liable to cause fire through friction, or as a result of retained heat from manufacture, or which has an ignition temperature below 212ºF (99.4ºC), or which burns so vigorously or persistently when ignited as to create a serious hazard. Finely divided solid materials which when dispersed in air as a cloud may be ignited and cause an explosion are flammable solids.

**HIGHLY TOXIC MATERIALS**
are substances or mixtures which when dispersed in air as a cloud may be ignited and cause an explosion are flammable solids.

**LOWLY TOXIC MATERIALS**
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**ORGANIC PEROXIDES**
are organic compounds which contain the double oxygen or peroxy (-0-0-) group and are subject to explosive decomposition.

**OTHER HEALTH HAZARDS**
carcinogens, target organ toxins, irritants, sensitizers.

(a) Carcinogens: substances which produce or are suspected of producing or inciting cancer.

(b) Target Organ Toxins: substances which cause damage to particular organs or systems.

(c) Irritants: substances, other than corrosives, which cause a reversible inflammatory effect on living tissue by chemical action at the site of contact.

(d) SENSITIZERS: substances which cause an allergic reaction in normal tissue after repeated exposure.

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**PESTICIDE**
is any substance or mixture of substances, including fungicides, intended for preventing, destroying, repelling or mitigating any pest and any substance or mixture of substances intended for use as a plant regulator, defoliant or desiccant. Products defined as drugs in the Federal Food, Drug and Cosmetic Act are exempt.

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**SCALE**
is a chemical which in the pure state, or as produced or transported, will vigorously polymerize, decompose, condense, or will become self-reactive under conditions or shock pressure or temperature.