



### SUPPLEMENTAL RULES & REGULATIONS

Number:	12-5003.4.1		
Subject:	Hazardous Material Reporting		
Code:	2012 International Fire Code	Code Section:	5003.4.1
Effective Date:	12/7/2013	Revision Date:	N/A
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#### SCOPE:

In addition to the general authority granted to the fire code official pursuant to Section 104.1, the fire code official is hereby authorized to establish procedures regarding the submittal of information regarding hazardous materials\* and requiring persons possessing or storing hazardous materials to electronically file. The fire code official may require an approved hazardous materials management plan.

The 2012 International Fire Code provides additional requirements for hazardous materials that exceed certain quantities based on chemical classification, occupancy type, storage and usage. Any business exceeds the quantities listed below shall be required to electronically file. This requirement shall be for all new and existing businesses. The Town of Gilbert utilizes the Arizona Emergency Response Commission (AZSERC) website [tier2.azserc.org](http://tier2.azserc.org) for all electronic filing, tracking and reporting requirements.

\* A hazardous material as defined by the Fire Code is any solid, liquid or gas that can harm people, or other living organisms, property or the environment. A hazardous material may be radioactive, flammable, explosive, toxic, corrosive, bio-hazardous, an oxidizer, and asphyxiate, an allergen, or may have other characteristics that make it hazardous in specific circumstances.

#### GENERAL:

**State of Arizona Tier Two reporting requirements are as follows:** Minimum thresholds have been established for Tier Two reporting under Title III, Section 312, and these thresholds are as follows: For Extremely Hazardous Substances (EHS) designated under section 302 of Title III, the reporting threshold is 500 pounds (or 227kg.) or the threshold planning quantity (TPQ), whichever is lower. For all other hazardous chemicals for which facilities are required to have or prepare an MSDS, the minimum reporting threshold is 10,000 pounds (or 4,540kg).



Electronic filing at the AZSERC site is specific to chemical name not the product name.

- Example: Clorox Bleach, this would be specific to the base chemical name reported as sodium hypochlorite 3 – 5% aqueous solution not Clorox Bleach.

Electronic filing is based on the aggregate amount of each specific hazardous material or chemical name. It is not based on the aggregate amount of a combination of chemicals.

- Example: 75 cubic feet of acetylene and 300 cubic feet of carbon monoxide only the carbon dioxide would be required to be reported. Even though the aggregate total is over the 200 feet of cubic gas the quantity is based on the individual hazardous material.

## **GILBERT FIRE & RESCUE REQUIRED HAZARDOUS MATERIAL REPORTING**

THESE LIMITS BELOW ARE BASED ON EACH INDIVIDUAL CHEMICAL AND ELECTRONIC FILING IS REQUIRED FOR HAZARDOUS MATERIALS THRESHOLD LIMITS THAT ARE ABOVE THE FOLLOWING:

**55 GALLONS LIQUID  
200 CUBIC FEET GAS  
500 POUNDS OF SOLID  
2500 POUNDS OF AEROSOL**

ALL FACILITIES THAT ARE DESIGNATED AS AN H-OCCUPANCY ARE REQUIRED TO ELECTRONICALLY FILE. IN ADDITION, THE GILBERT FIRE DEPARTMENT SHALL HAVE THE DISCRETION BASED ON UNIQUE CIRCUMSTANCES THAT AFFECT THE COMMUNITIES HEALTH AND SAFETY TO REQUIRE ANY BUSINESS TO ELECTRONICALLY FILE AND SUBMIT A FACILITY EMERGENCY RESPONSE PLAN (FERPS).