



## San Francisco Department of Public Health Green Programs

### Printers Compliance Applicability Guide

**Printers** are regulated by several agencies\*. Most printers store hazardous materials and/or generate hazardous waste, thus are regulated by the SF Department of Public Health, Hazardous Materials Unified Program Agency (SFDPH - HMUPA). HMUPA also regulates businesses that conduct hazardous waste treatment including silver recovery units, extremely hazardous substances such ammonia gas (require compliance with the Risk Management Plan Program) and underground storage tanks (USTs). The SF Fire Department (SFFD) requires operational permits for the storage and use of specified amounts of flammable liquids and compressed gases (amounts specified below). The SF Public Utilities Commission (SFPUC) requires printers to obtain Industrial User Wastewater Discharge permits. The Bay Area Air Quality Management District (BAAQMD) regulates printers based on Volatile Organic Compound (VOC) emissions. Air compressors require a CalOSHA permit.

\***Note:** This is not a complete list of local regulatory requirements.

**See detail below for common activities and storage situations that require compliance by your San Francisco facility and where to get compliance help or obtain required permits/registrations.**

**BAAQMD, Engineering Division, 939 Ellis St., SF, CA 94109 415-771-6000 [www.baaqmd.gov](http://www.baaqmd.gov)**

- Printers with monthly VOC emissions of
  - less than 75 lbs per month- no registration or permitting required, but must maintain records according to Section 8-20-503
  - 75 lbs per month or more, but less than 400 lbs per month- facility registration required
  - 400 lbs per month or greater- facility Authority to Construct/Permit to Operate required
- See [www.baaqmd.gov](http://www.baaqmd.gov) to estimate emissions and learn more about compliance.

**SFPUC Wastewater Enterprise, Pretreatment Source Control Program (415) 695-7310**

[www.sfwater.org](http://www.sfwater.org)

- Industrial User Wastewater Discharge Permit required.

**SFDPH- HMUPA, 1390 Market St., Ste. 210, SF, CA 94102 415-252-3907/ 415-252-3922**

[www.sfdph.org/dph/eh/](http://www.sfdph.org/dph/eh/) **SF Health & Safety Code, Articles 21, 21A, 22, 24 and 25; CA H&SC and CCR**

- Over HMUPA thresholds of hazardous materials (55 gal liquid, 500 lbs solid, 200 ct ft gas) : compliance certificate required
- Generate any amount of hazardous waste: compliance certificate required
- Hazardous Waste treatment: silver treatment, ink/water separation, pH control on site - compliance certificate and grant of authorization required
- Ammonia gas- Risk Management Plans (RMPs) required
- Underground (USTs)/Aboveground (ASTs) tanks on site
- Universal Waste generation or collection: must be handled in accordance with current state and/or federal laws.

**SFFD, Bureau of Fire Prevention, 698 2<sup>nd</sup> St., SF, CA 94107 415- 558-3303 [www.sf-fire.org](http://www.sf-fire.org)**

*Permits to operate required for:*

- Storage of over 5 gallons of flammable liquids inside building, over 10 gals outside building
- Storage of over 25 gallons combustible liquids inside building, over 60 gallons outside building
- Storage of flammable gases over 200cf, oxidizing gases over 504cf, inert gases over 6000cf
- Underground Storage or Aboveground Storage Tanks (UST/AST) containing flam. or comb. liquids
- Any amounts of Liquefied Petroleum (LP) gases (propane for forklifts and catering and butane)
- Welding operations
- Storage, use, dispensing, transporting or handling of other hazmats (amts vary per type)

#### Other

- Air compressor- CA Dept of Industrial Relations (CalOSHA) permit <http://www.dir.ca.gov/dosh/>
- Noise Restrictions- SFDPH Noise Ordinance [www.sfdph.org/dph/eh/](http://www.sfdph.org/dph/eh/)
- Workers' Compensation Insurance required for all businesses with employees- CA Dept of Industrial Relations Worker's Comp. Division: [http://www.dir.ca.gov/dwc/dwc\\_home\\_page.htm](http://www.dir.ca.gov/dwc/dwc_home_page.htm)