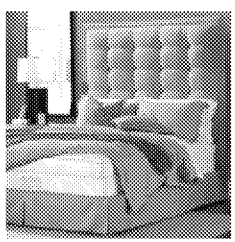
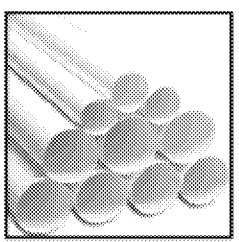
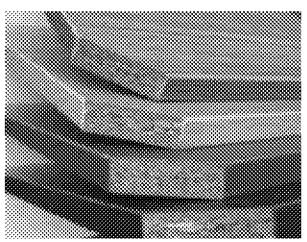
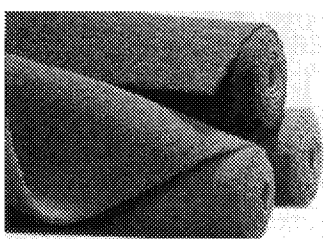
Forms of Toxic Substances

Volatile Gases & Organic Compounds

- Emitted at room temperature
- Released in hours or days in gas form
- Some may be smelled
- Examples:
  - CO, HCN, HCHO, SOx
  - Benzene
  - Toluene
  - Xylene

Semi-Volatile Organic Compounds

- Emitted at high vapor pressure
- Released in smoke
- Mostly absorbed through skin contact
- Examples:
  - Phthalates
  - Perfluorinated surfactants
  - Polycyclic aromatic hydrocarbons (PAH)
  - Polybrominated flame retardants (PBDE)