

Safety and Health

Toward a
Safe Working Environment

Causes of Accidents

- 2% - Acts of God
- 10% - Unsafe Conditions
- 88% - Unsafe Acts

Machine Guarding

- Nip points
- Operate equipment only with instruction
 - All guards in place
 - Safety lockouts
 - Do Not override
 - Moving parts - no rags
- Rings off, loose clothing, jewelry, hair tied back

Chemical Handling

- Toxins
- VOC's
- Safety first

The Law

- OSHA
 - Occupational Safety and Health Act
 - Workplace safety
- Right to Know
 - Employees have the right to know what they are working with
- MSDS
 - Material Safety Data Sheets

MSDS

- Required for every chemical
- Contents
 - Emergency telephone
 - Hazardous components
 - Physical characteristics
 - Fire data
 - Reactivity data
 - Health hazards
 - Handling



Fire Safety

- Dirty rags
- Clean work area
- Fire types
 - Class A
 - Class B
 - Class C
 - Class D



Safety Guidelines

- Light tables
- Scissors and knives
- Paper cutter
- Presses

- THINK Safety