



CWC

---

# Children Toy Safety Guideline

Larry Saupe



# Background

---

- Consumer Products Safety Commission Regulates Safety Standards (CPSA) for Children Toys
- Regulations are Age Specific
- CWC will use Regulations for Children under the age of 3
- CWC will concentrate on those Hazards that can severely injure a child or cause a fatality



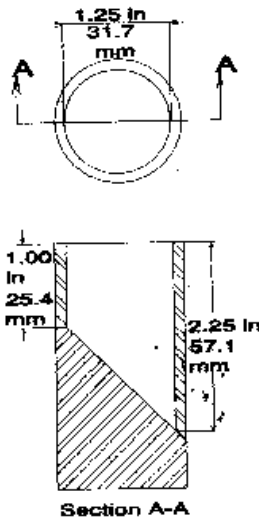
# Hazards

---

- Choking
  - Small Parts
- Ingesting
  - Small Parts
  - Toxins
- Strangulation
  - Cords
  - Entrapment

# Choking

- Small Parts
  - Determined by Small Parts Test Cylinder





# Small Parts

---

- Can be a stand alone article
- A small part attached to a main part that comes detached
  - Any Small Part that can be grasped, must withstand a 15 lb Pull Test
  - Small Parts attachment to a main part, if possible, should use Redundant Securement



# Ingesting

---

- Small Parts
  - Same requirement as Choking
- Toxins
  - Surface Coatings
    - Heavy Elements
      - Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium
  - Vinyl
    - Phthalates
  - Consumer Products Safety Improvement Act of 2008 requires third party testing on all surface coatings and vinyl
    - **CWC will not use any surface coatings or vinyl**



# Strangulation

---

- Cords

- Length of 12 inches or less
- Pull Toys are permitted with longer cords but can not have any loop, knot, ball, bead or handle on the grasping end
  - TMA voluntary standard is 17 inches
- 12 inch lengths of cords can be connected using a break away mechanism of less than 5 lb force



# Strangulation

---

- Entrapment
  - Any situation where a child's head can be trapped cutting off oxygen supply
    - Slat opening must be less than 2 ½ inches



# Other Areas of Concern

---

- No Splinters
- No Sharp Edges
- No Sharp Points



# Need Help?

---

- Small Parts Test Cylinders will be available at all meetings, bring your parts in for testing
- Bring your finished toy in for an evaluation
- Discuss any issue at Meeting, Email or Phone
- Exceptions to the Under Age 3 requirements will be on a case by case basis