

Food Contaminants and Hazards

Physical

Chemical

Biological



- **Fingernails**
- **Bandages**
- **Metal shavings**
- **Jewelry**
- **Hair**
- **Plastic pieces**
- **Glass**
- **Insects**

- **Detergents**
- **Sanitizers**
- **Pesticides**
- **Preservatives**
- **Additives**

- **Bacteria**
- **Viruses**
- **Protozoa**
- **Parasites**
- **Fungus**
- **Yeast**



Hard or soft objects in foods often causing immediate injury: broken glass, jewelry, band aids, staples, fingernails

Poisonous substances: pesticides, food additives, cleansing agents, plant/fish toxins, toxic metals.

“Germs”: bacteria, parasites, viruses, fungi, biological toxins.

Staples from a message board falls onto sandwiches below.

Soft drinks become contaminated by copper leaking from a broken soda fountain valve.

Food worker with Hepatitis A handles ready-to-eat foods with his/her bare hands.