General Information
Spill kits are essential in areas where chemicals and biohazards have potential to spill. They should be placed in an easily accessible location to contain spills as quickly as possible.

Common Acids
- Battery acid
- Hydrogen peroxide
- Lemon juice
- Sulfuric acid
- Nitric acid
- Vinegar

Common Bases
- Alkaline batteries
- Ammonia
- Baking soda
- Bleach
- Oven cleaner
- Pesticides

Common Biohazards
- Human bodily fluids
- Animal waste
- Sharps such as needles or scalpels

Contents of all spill kits
- Absorbent material
  - Oil dry
  - Sand
  - Pads
  - Neutralizer
  - Cat litter

Neutralizing Agents
- Sodium bicarbonate (baking soda) can be used to absorb and neutralize strong acids in the event of a spill.
- Sodium bisulfate (dry pool shock) can be used to absorb and neutralize strong bases in the event of a spill.
- A 1:10 diluted bleach solution in water can be used to disinfect biohazard spills.

Spill kits and supplies to build your own kit can be purchased from ISU Central Stores.

Discussion Date:

Supervisor:

Participants:

EH&S chemical spill kit
EH&S biohazard spill kit