

# Hathi's Campfire Safety

- Prepare the site:
  - Visualize the areas required for
    - Performers
    - Pyro controls
    - Audience entrance and egress
    - Direction of smoke
  - Fire Prevention
    - Clear the fire pit
    - Check for flammable materials above the fire pit
    - Have water or fire extinguishers at hand
- Lay the fire
  - Preferred construction is a modified log cabin (octagonal lay)
  - Ensures stability and leaves core open for magic effects
  - Use 2 cubic feet of wood per half hour of burn time
- Chemicals
  - NO LIQUID Fuels – cause ground level vapour and behave unpredictably
  - Contact cement/ABS solvent in small zip lock bags
  - No vapours
  - Water proof
  - Light with match if required
- Electric lights
  - Use Ematches only, rocket starters have high failure rate
- Other methods
  - Potassium permanganate/glycerine
  - Hidden candle
  - How about a match!
- Pyro
  - If you must, use only Class 7.2.5 Pyrotechnics
  - Outdoor fireworks that use black powder are dangerous may not be used in close proximity to audiences.

Review the Cub Handbook fire sections.

Other references can be found at

<http://www.nicomeklscouting.ca/directry/PackResource.htm>