our product

Pouch pincher

Pouch

Powder for reaction

Water bubble to pop
why?
the fix

• Flameless
• Disposable
• Inexpensive
• Quick
• Easy to Use
• Minimum amount of FRH to heat 8oz of water to boil
  12 grams

• Minimum amount of FRH to heat 15oz of water to boil
  24 grams

• Energy density of FRH
  6.8 kJ/g
temperature °C

data

time s
cost analysis

• FRH cost per kJ
  
  $0.0289

• Material cost to heat up a cup of coffee

  $2.34
• Make it cheaper
  – Manufacture FRH mix directly from raw materials
  – Buy materials in bulk

• Speed up the reaction
  – Adjust concentrations of catalyst (salt)
questions?