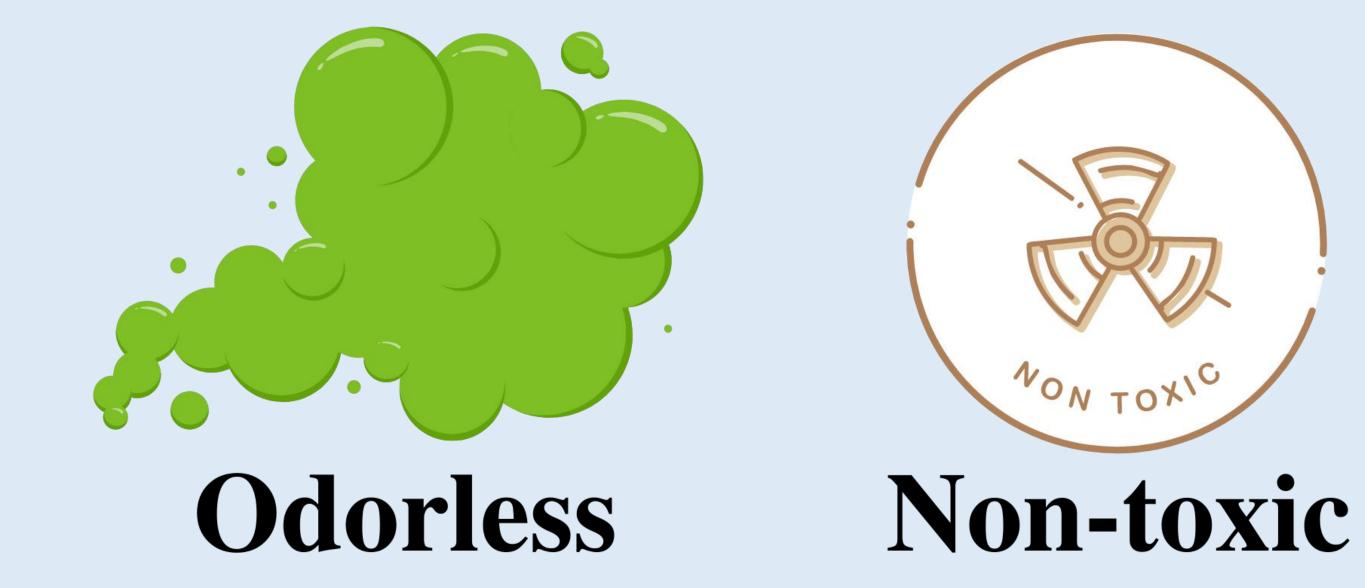
HYDROGEN SAFETY



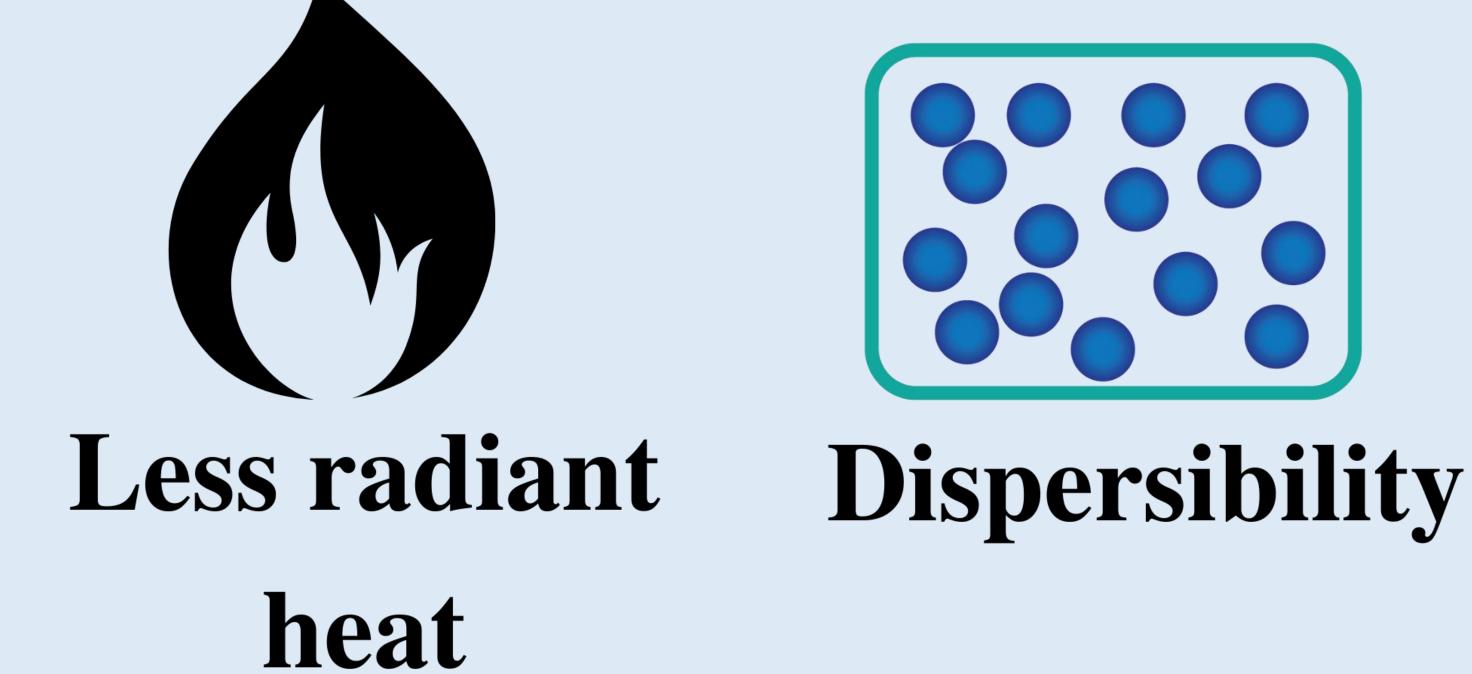


HEALTH HAZARD

4 DEADLY
3 EXTREME DANGER
2 HAZARDOUS
1 SLIGHTLY HAZARDOUS
0 NORMAL MATERIAL

FIRE HAZARD

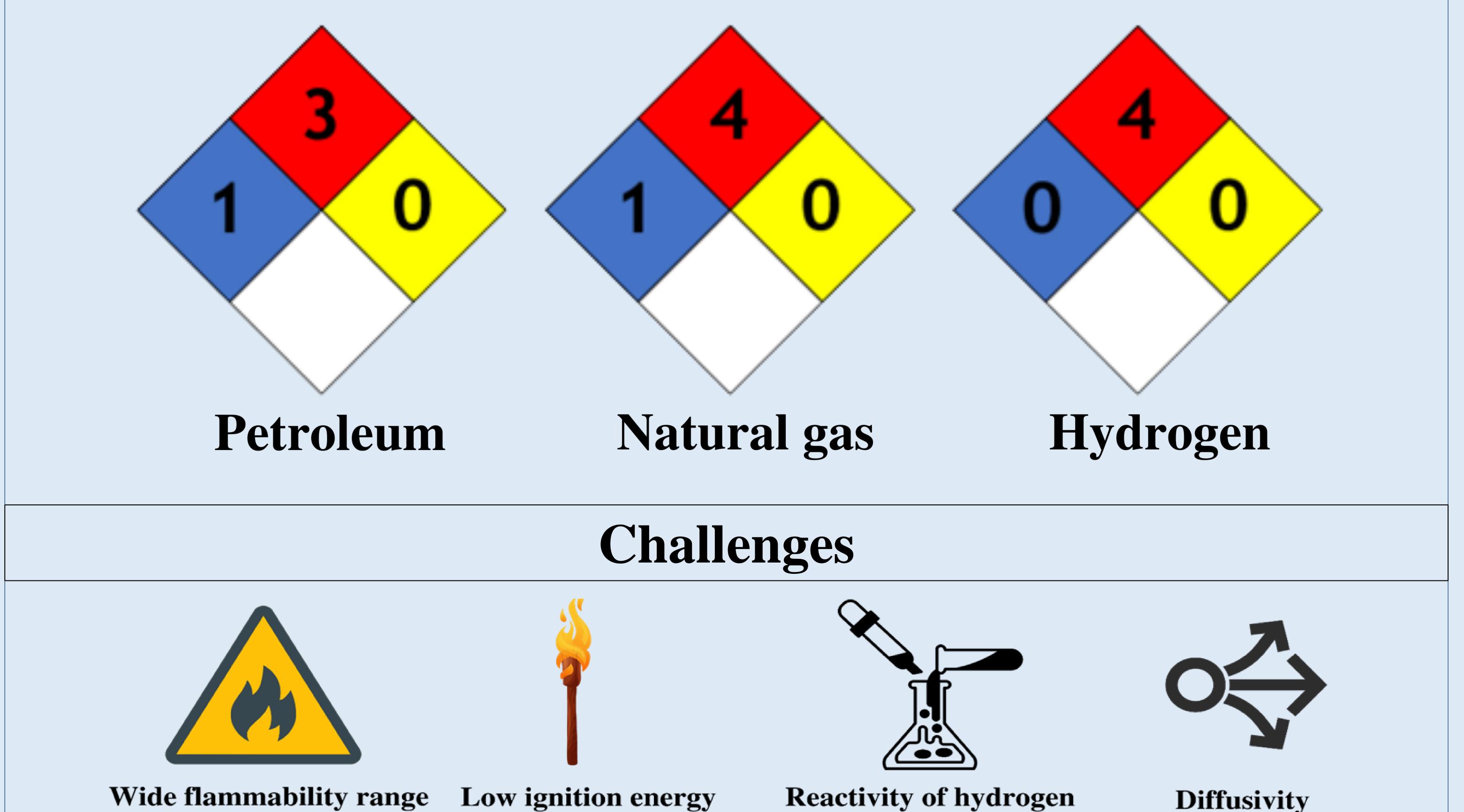
4 BELOW 25 °C **3** BELOW 37 °C **2** BELOW 93 °C **1** ABOVE 93 °C **0** NOT FLAMMABLE





REACTIVITY 4 MAY DETONATE **3** SHOCK + HEAT
MAY DETONATE **2** VIOLENT REACTION **1** UNSTABLE IF HEATED **0** STABLE

NFPA 704



(Easy combustion) (Easy ignition) (Embrittlement of steel) (Gasket design)

Standards and Codes

ISO: 14687 (30.60)ISO: 19880 Hydrogen (g)ISO: 19884-2 Cylinders (1,2,3)Hydrogen fuel qualityfueling stationand tubes for storage

Combustion, Gasification and Propulsion Laboratory Interdisciplinary Centre for Energy Research

