

**Safety Procedure for**  
**Hydrogen Balloons**

1. Always wear fully covered shoes.
2. Minimize exposure and spillage of the caustic soda.
3. Keep the reaction bottle in bucket of cool water to slow the reaction as required.
4. Never sniff the reaction bottle.
5. Demonstrators shall wear goggles.
6. When burning balloons, ensure audience and anything flammable is further than 2m away.
7. Ensure that the audience is aware that a loud noise is about to occur.
8. Long hair should be tied back.