

Sumo Experience Fire breathing Safety Assessment

The following table shows fire safety risks associated specifically with a fire breathing display and the measures that have been designed to mitigate the risks.

Mitigation	Fuel stored in suitable sealed container until commencement of display	Spectators informed of restrictions on their movement and participation due to fire risk	Display sited away from other equipment, overhanging trees, flammable material, etc	Spectators sited in designated area away from display	Spectators sited upwind of display	Wind direction is monitored throughout display and display adjusted accordingly	Display is suspended or terminated if any increased risk is perceived	Fuel container resealed following display	Excess fuel in the fire sticks is burnt off following the display
Safety risk									
Fuel leakage / spillage	26/06/2008	26/06/2008	26/06/2008	26/06/2008			26/06/2008	26/06/2008	
Burns from fire sticks		26/06/2008	26/06/2008	26/06/2008			26/06/2008		26/06/2008
Burns from fire breathing		26/06/2008		26/06/2008	26/06/2008	26/06/2008	26/06/2008		
Burns from other flammable material			26/06/2008	26/06/2008	26/06/2008	26/06/2008	26/06/2008		

A date is given where mitigation has been put in place. If a mitigation has been identified as appropriate, “TBI” (to be implemented) is given if a mitigation is desirable but not yet implemented

An accident book entry should be made for each event.

This safety assessment should be reviewed at least every 6 months or when ever new risks or mitigations are identified.

Change log

- Reviewed on 14/01/2009 – no changes made
- Reviewed on 01/07/2009 – no changes made
- Reviewed on 24/02/2010 – no changes made
- Reviewed on 15/11/2010 – no changes made
- Reviewed on 27/04/2011 – no changes made