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| Severity | Likelihood | Risk Rating\* (S x L) |
| 1 No or Little Harm | 1 Unlikely | 1-5 Low |
| 2 Minor/First Aid | 2 Possible | 6-10 Medium |
| 3 Medical Attention | 3 Probable | 10+ high |
| 4 Hospitalisation | 4 Likely |  |
| 5 Death/Irreparable Injury | 5 Certain |  |

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| Creator/Reviewer of Risk Assessment | Name Ian Snell |
| Signature Ian Snell |
| Date of revision | 11/10/2019 |

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| Activity/Item Being Assessed  | Hazard Identified | Persons or Property At Risk | Control Measures | Severity | Likelihood | Risk Rating\* | Notes/Safety Advice |
| Presentation | Trip over cables | Presenter | Ensure all cables are safely placed | 2 | 1 | 2 |  |
| Electric shock | Presenter | All equipment has an in-date PAT test | 3 | 1 | 3 |  |
| Trip in the dark | Presenter | Ensure light levels are adequate, with either off-stage blue lights, or head torch | 2 | 1 | 2 |  |
| Use of water | Slip | Presenter | Blue roll kept in the kit for spillages.Large containers not to be overfilled.Care taken when moving containers.Bottle with hole checked for safe seal, and stored in tray when not in use. | 2 | 1 | 2 |  |
| Use of Dettol | Poisoning | Audience | Neat Dettol stored safely after setup.Cloudy Dettol solution guarded and disposed of after show so it cannot be drunkHands washed after use | 3 | 1 | 3 |  |
| Use of lasers | Eye damage | Presenter, Audience | Do not point beam at any eyesWhen lasers are "locked" on, they should ONLY be pointed across the stage, not towards the audience.  | 3 | 1 | 3 | Lasers should only be locked on for the demonstrations where it is necessary |
| Sprinkling of talcum powder | Lung irritation | Presenter, audience | Audience suitable distance away | 3 | 1 | 3 | Check drift distance of powder if there is a draft |
| Scattering of balls | Trip | Presenter | Sweep balls off-stage after demonstration | 2 | 1 | 2 |  |
| Oil & Pyrex demo | Slip, spill | Presenter | Kitchen towel kept in the kit for spillages. | 2 | 1 | 2 |  |