

## RED EVENT – risk assessment form (EXAMPLE)



### Event details

<b>Event title</b>	Science festival demonstration	<b>Event dates</b>	23/02/2016
<b>Venue/host</b>	ABC Conference Centre	<b>Organiser</b>	College A
<b>Presenter/demonstrator</b>	Dave Smith	<b>Audience</b> Age profile and numbers	General Public
<b>Event description</b> Provide summary of activities	"Sunblock and UV" A demo to show that sunblock stops UV light reaching skin –members of the public will shine UV light on a picture drawn on skin with a security pen, then cover with sunblock to watch it disappear.		

### Hazards and control measures

<b>Hazards</b> Description of hazard (chemicals, activity and potential harm, e.g. burns, inhalation of fumes, noise)	<b>Control measures</b> State measures, other than the minimum safety requirements detailed below
Eye/skin irritation caused by prolonged exposure to UV light	Low intensity UV light suitable for experiments of this nature used – should be no danger from skin exposure.
Skin allergy to pen or cosmetics used	All creams used are hypoallergenic, participants are asked to declare if they have an allergy. Those with skin allergies will be asked to refrain from taking part but can watch.

The minimum safety requirements for demonstrations/activities are:

- Minimum quantities of hazardous substances used and present at the demonstration/activity
- Maximum dilutions (minimum concentration) of substances
- Appropriate PPE to be worn by presenter and assistants at all times
- PPE to be in good condition and of the correct specification for the hazard, appropriately CE marked
- Appropriate fire extinguishing equipment, according to the materials present (over and above the equipment provided by the venue), including fire blankets.
- Appropriate ventilation, whether local or general
- Appropriate hygiene facilities are present/available
- Appropriate inhibitors/neutralisers present and available (incl. eyewash bottles if necessary)

### Signature

<b>Print name &amp; signature</b>	Dave Smith	<b>Date</b>	27/01/2016
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