

FDS - Risk Assessment - Theatrical Pyrotechnic Flash

What are the hazards?	Who might be harmed and how?	What are you already doing?	What further action is necessary?	Action by who?	Action by when?	Done
Injury due to the initiation of the Theatrical Pyrotechnic Flash (TFP) on stage.	The Actors/Back Stage Crew. By being burned when the Theatrical Pyrotechnic Flash is initiated.	The Theatrical Pyrotechnic Flash (TPF) is only to be operated by a responsible ADULT over the AGE of 18 years (ON NO ACCOUNT IS ANY PERSON UNDER THE AGE OF 18 YEARS TO HANDLE OR OPERATE THE THEATRICAL PYROTECHNIC FLASH OR ANY OF THE OPERATING EQUIPMENT) . All the Actors/Back stage crew are to be informed that the TPFs are on stage and are live, and that they are to be at least 1 metre from the TPF when it is initiated. The Audience is to be informed that TPFs will be set off during the performance.	The Actors who appear when the TPFs are initiated are to wait behind the set until the TPF has initiated. The TPF operator is to ensure that all Actors/Back stage crew are safe prior to initiating the TPFs.	Director / operator.	Prior to each performance.	
Fire due to the initiation of the TFP.	The Actors/Back Stage Crew and Audience. By being burned when the Theatrical Pyrotechnic Flash is initiated setting fire to the stage curtains/set.	Fire extinguishers in place. TFPs placed away from any flammable materials.	None	Operator	When setting up.	
Smoke	The Actors/Back Stage Crew and Audience. Irritation due to the smoke produced by the TFP.	Number of TFPs to be a minimum.	Windows and doors to be open to allow the smoke to clear.	Director / operator or back stage crew.		