



## Theatrical Smoke and Haze Report

If your production utilizes any theatrical smoke and haze, the Producer must complete this report and email it to your Equity Business Representative BEFORE THE FIRST PAID PERFORMANCE. The purpose of this report is to ensure that all theatres are following either the EQUIPMENT-BASED GUIDELINES FOR THE USE OF THEATRICAL SMOKE AND HAZE (Time and Distance Calculations) or the AIR SAMPLING PROTOCOL created by Environ International Corporation. This report is also used to monitor any adverse effects related to the use of smoke and haze products.

Date:	Contract:
Name of Show:	
Name of Theatre:	Number in Cast:

**Adverse Effects:** List any adverse effects suffered by Actors and/or Stage Managers:

Symptoms:	Number of Actors/SMs:	Symptoms:	Number of Actors/SMs:
<input type="checkbox"/> Headache		<input type="checkbox"/> Itchy Eyes	
<input type="checkbox"/> Nausea		<input type="checkbox"/> Strained Eyes	
<input type="checkbox"/> Runny Nose		<input type="checkbox"/> Blurry Vision	
<input type="checkbox"/> Stuffy Nose/Congestion		<input type="checkbox"/> Sore Throat	
<input type="checkbox"/> Cough		<input type="checkbox"/> Chest tightness	
<input type="checkbox"/> Wheezing		<input type="checkbox"/> Shortness of breath	
<input type="checkbox"/> Other			

**Additional Comments:**

## Identity and Use of Smoke/Haze Products

If there is more than one type of product being used, please fill out this report for each product.

<b>Manufacturer</b>	
<b>Machine (i.e. name and the quantity)</b>	
<b>Name of Fluid</b>	
<b>Attachments (i.e., chiller, etc.)</b>	
<b>Setting Being Used (On, Full, Med)</b>	
<b>Location of Machine(s):</b>	
What is the height (in feet) between the stage floor and the product's release point*?	
What is the distance (in feet) between the centerline of the stage and the product's release point*?	
What is the distance (in feet) between the plaster line of the stage and the product's release point*?	
What is the overall smallest distance (in feet) between the product's release point* and the Actor nearest to the product's release point*?	
What is the distance (in feet) between all of the other smoke and haze product(s) (same or different) and this product's release point*?	

### Option A – Time and Distance Calculations / Blocking Actors to Insure Safety

The Time and Distance Calculations are applicable for one single cue from one machine/fluid combination at a time. What is the length (in seconds) of the single cue and what is the distance (in feet) between the product's release point* and the Actor nearest to the product's release point? Please list the specifics of the cue below:		
<b>Smoke/Haze Cue #</b>	<b>Length of Cue (seconds)</b>	<b>Distance (feet)</b>

\* The release point is where the smoke and haze comes out of the product's machine.

### Option B – Production-Specific Testing / Using a Portable Monitor to Insure Safety

If a production wants to use more than one cue and/or more than one machine/fluid simultaneously, production-specific testing will be necessary using the Calibration Factors list and the Air-Sampling Protocol.

Before production-specific testing, the portable aerosol monitor (e.g. PDR-1000AN) must be calibrated with the appropriate calibration factor for the product for accurate results. No raw data (e.g. calibration factor (%): 100) will be accepted.

After production-specific testing, the logged data from the portable aerosol monitor must be transferred to a computer with printing or emailing capability. The manual for the portable aerosol monitor will explain the necessary steps in how to transfer the logged data. Once transferred, the logged data can then be printed and attached to your smoke/haze report. Please email this report to your Equity Business Representative. If you have any questions, please contact your Equity Business Representative.

If there are any changes to the effects, please contact Actors' Equity immediately.