



SPECIAL PROJECTS LIMITED

High Tree Farm Wood End Herts SG2 7BB
Tel: +44 (0)1438 869 005 Fax: +44 (0)1438 869 006
Mobile: +44 (0)7771 756 747 / +44 (0)7796 968 655
E-mail: info@laserlightshows.co.uk
Web Site: www.laserlightshows.co.uk

COSHH

Risk Assessment

Ref No:
LightmaXX-SMOKE

Unit Safety Coordinator/Supervisor: William Hitchins

Describe the activity. (Inc. how long/ how often this is carried out and quantity substance used)		Production of smoke via evaporation of glycol/water mixture. Performed daily, for a maximum duration of 240 minutes at a time.	
Location		Indoors and outside.	
Identify the persons at risk:		Employees ☒	Venue Staff ☒ Public ☒
Name the substance(s) involved in the process (A copy of a current safety data sheet is available.)		LightmaXX Premium HAZE FLUID	
Classification (state the category of danger)			
 ☐ Very Toxic	 ☐ Irritant-dermatitis causing	 ☐ Extremely Flammable	
 ☐ Toxic	 ☐ Sensitising	 ☐ Highly Flammable	
 ☐ Corrosive	 ☐ Biological	 ☐ Flammable	
 ☐ Harmful-lung damage if swallowed	 ☐ Oxidising	 ☐ Environmental -aquatic organisms	
Hazard Type			
☐ Gas	☒ Vapour	☐ Mist	☐ Fume
☐ Dust	☐ Liquid	☐ Solid	☐ Other (State):
Route of Exposure			
☒ Inhalation	☐ Skin	☐ Eyes	☐ Ingestion
☐ Other (State):			
Workplace Exposure Limits (WELs) please indicate n/a where not applicable			
Long-term exposure level (8hrTWA): N/A		Short-term exposure level (15 mins): N/A	
Risks to Health from Identified Hazards: Note appropriate Risk Phrases			
The product does not present any health related dangers.			
Control Measures: Note engineering, PPE, ventilation and other requirements needed			
None required.			
Safety Phrases: N/A			

Is health surveillance or monitoring required?		Yes ☐	No ☒
Personal Protective Equipment (state type and standard)			
	☐		☐
Dust mask		Visor	
	☐		☐
Respirator		Goggles	
	☐		☐
Gloves		Overalls	
	☐		☐
Footwear		Other	
First Aid / Emergency Measures			
Inhalation : In the event of considerable inhalation, take the patient into the open air and keep him/her warm and calm. If breathing is irregular or has stopped, use artificial respiration and consult a doctor. If the person is unconscious, place him/her in the lateral recovery position and call an ambulance. Skin : Take off the stained clothes and wash the skin immediately with copious amounts of water for 10 to 15 minutes. Clothes can only be reused after they have been cleaned. If irritation appears or if the contamination is extensive and prolonged, consult a doctor. Eyes : Rinse immediately and wash copiously with fresh, clean water for 15 minutes and keep the eyelids separated. Take the subject to an ophthalmologist, especially if he appears flushed, in pain or is in discomfort. Ingestion : Keep calm. Do not make yourself sick. In the event of accidental ingestion, call a doctor to judge if supervision is needed and, if need be, subsequent treatment in hospital. Show the label. Significant Spillage : See section 6 of MSDS that follows. Fire : Recommended extinguishing methods are carbon dioxide, and chemical powders and foams.			
Storage: Note type of storage required			
No special requirements.			
Disposal of Substances & Contaminated Containers			
Hazardous Waste ☒	Put Down Drain ☐	General Skip ☐	
(If Other Please State):			

Is exposure adequately controlled?	Yes ☒	No ☐
Risk Rating Following Control Measures		
High ☐	Medium ☐	Low ☒

Assessed by: William Hitchins	Position: Technical Manager	Date: 6/12/15
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