

**Safety Data Sheet**  
**29 CFR 1910.1200**

**Section 1: Company and Product Identification**

---

**Product Name:** Pyrowizard Flash Cotton

**Product Code(s):** FP11

**Company:** Theatre Effects  
1810 Airport Exchange Blvd.  
Suite 400  
Erlanger, KY 41018  
800-791-7646  
24 Hr Emergency: INFOTRAC, 1-800-535-5053  
(outside USA +1-352-323-3500)

**Section 2: Hazards Identification**

---

GHS02

BLANK

BLANK

BLANK

**Hazard Pictograms:**



**Signal Word:** Danger

**Hazard Category:** Flammable Solid

**Hazard Statements:** H228: Flammable solid

**Precautionary**  
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking  
P241: Use explosion-proof lighting or other equipment in proximity of product  
P230: Keep wetted with water until usage  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P370+378: In case of fire: use water for extinction

**Hazards not otherwise classified:** Not applicable, none known.

**Section 3: Composition / Information on Ingredients**

---

Hazardous substance (name)	Hazard Category	CAS#	Weight %
nitrocellulose	Flam Sld 1	9004-70-0	<75
water	not classified	1330-20-7	>25

**Section 4: First Aid Measures**

---

**General Info:** No specific measures necessary for first aid response. Material does not represent a health hazard.

**Notable Exposure symptoms:** Exposure to product is not likely to result in symptoms.

**If ingested:** Rinse mouth. Drink plenty of water.

**If inhaled:** Remove to fresh air.

**Eye contact:** Eye contact not likely to result in any health hazards. Rinse eye to remove any particulates.

**Skin contact:** Rinse with water. Consult medical advise if irritation develops.

**Additional Info:** No further information.

## Section 5: Fire Fighting Measures

---

**General Info:** Product is highly flammable when dried. It can be handled safely when wetted with water. After drying, this product will burn very rapidly releasing extreme heat.

**Extinguishing Method /** Water is the preferred extinguishing agent. Isolate area, and if possible fight fire from upwind. Wetted **Equipment:** product that is in contact with fire will dry and combust, increasing fire hazard.

**Hazardous** Constituents associated with burning / combustion are to be considered hazardous. Utilize product where **Decomposition Info:** ventilation is adequate. Large quantities should not be burned in small spaces.

## Section 6: Accidental Release Measures

---

**Personal precautions,** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Released material **protective equipment** will be a solid article that can be made less hazardous by wetting further with water. Ensure area is properly **and procedures:** ventilated.

**Containment Equipment** Not applicable. Material can be stored in the original receptacle. **and Procedures:**

**Cleanup Procedures:** Care should be taken to avoid ignition. Wetting product with water will render released material non-hazardous.

## Section 7: Handling and Storage

---

**Safe Handling** Do not handle until all safety precautions have been read and understood. Do not handle near an open flame **Precautions:** or sources of ignition until product effect is desired. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid breathing vapors.

**Recommendations for** Store in product package until usage is warranted. **Storage:**

**Incompatibilities:** Store away from strong acids or oxidizing agents. Refer to Section 10.

## Section 8: Exposure Control / Personal Protection

---

**General / Engineering** Local exhaust ventilation should be utilized to control fumes. Nearby water supply may be necessary to wet **Controls:** product (if needed) or to combat any uncontrolled fire.

**Work Clothing:** No specific protective clothing needed.

**Eye/face protection:** None needed for product as received. When using product, utilize eyewear if situation necessitates additional safe measures.

**Skin Protection:** None needed for product as received. When using product, utilize fire resistant gloves if situation necessitates additional safe measures.

**Respiratory Protection:** Not required under normal usage.

**Additional Information:** Observe good chemical hygiene practices. Do not smoke while using this product. Care should be taken to observe surroundings prior to utilizing.

## Section 9: Physical and Chemical Properties

---

<b>State:</b> Solid article	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> White or tan	<b>Boiling Point/Range:</b> Not avail	<b>pH:</b> Not avail
<b>Sp Grav:</b> Not avail	<b>Odor:</b> Odorless	<b>Water Solubility:</b> Insoluble
<b>Evaporation rate:</b> Not avail	<b>Flash Point:</b> (see autoign)	<b>Part. Coeff (n-octanol/water):</b> Not avail
<b>Upper Flam Limits:</b> Not avail	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> -
<b>VOC Content (lbs/gal):</b> Not avail	<b>Viscosity:</b> Not avail	<b>Autoignition Temp:</b> 160C (320F)

#### Section 10: Stability and Reactivity

---

**General:** Product becomes less stable as it dries. Flammability characteristics increase as water is lost from product.

**Incompatible materials:** Strong oxidizing agents, strong acids.

**Decomposition products:** No decomposition products known. Constituents associated with burning may be harmful.

#### Section 11: Toxicological Information

---

**General Information:** Product does not pose a health hazard.

**Toxicological Information (product):** Product has not been tested, yet is not considered to be an acute or chronic health hazard.

**Likely Routes of Exposure:** Inhalation of vapors during burning.

**Carcinogenicity or mutagenicity:** Product is not a carcinogen or mutagen.

**Sensitization:** Product is not expected to be a sensitizer.

**Other Notes:** Not applicable.

#### Section 12: Ecological Information

---

**General information:** Product not tested. Not expected to pose an environmental hazard.

**Aquatic toxicity:** Not expected to have any aquatic toxicity characteristics.

**Degradation / Mobility info:** No specific data available.

**Bioaccumulative potential:** Product is not bioaccumulative.

#### Section 13: Disposal Information

---

**Product disposal:** Dispose of product in accordance with local, regional, and national regulations. Product is to be considered a flammable solid / ignitable waste.

**Container disposal:** No further information.

**Section 14: Transport Information**

---

**DOT:** Classified as Dangerous Goods per 49 CFR (UN2555). Product is sold in excepted quantities.

**Comments:** Inquire for further information.

**Section 15: Regulatory Information**

---

**TSCA:** All components listed on the TSCA 8(b) inventory.

**CERCLA RQ:** Not applicable.

**SARA 311/312:** Product is a flammable hazard.

**SARA 313** Not applicable.

**California Prop 65** Not applicable.

**Substances:**

**Section 16: Other Information**

---

**HMIS Rating:** H:1, F:3, R:3

**SDS Author:** CCS, LLC

**Version Date:** 5/19/2015

*The provider of this SDS urges the buyer or user to study it carefully and consult with appropriate expertise, as necessary to become aware of and understand the data contained herein. This information is provided in good faith and is believed to be accurate as of the effective date, or version date shown. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer or user's responsibility to ensure that its activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. It is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Information regarding the exact chemical identity or concentration of certain substances may be reserved as a trade secret as per 29 CFR 1910.1200(i).*