

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

**Section 1: Company and Product Identification**

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**Product Name:** Pyrowizard Flash String

**Product Code(s):** FP12

**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**

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**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**

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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**

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**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

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**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

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**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

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**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

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**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

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<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

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**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

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**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

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**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

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**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**

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

**Comments:** Inquire for further information.

**Section 15: Regulatory Information**

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**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**

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

**SDS Author:** CCS, LLC

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

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