

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Pyrowizard Flash Cord

Product Code(s): FP13

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

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 receptable. **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

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

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