

PULL START FIRE

SDS - 1006

SAFETY DATA SHEET

Section 1: Identification

Product identification:

Pull Start Fire

Distributor's information:

Better Horse Inc.
500 Freeman Ave. #111
Chesapeake, Va. 23324
Phone #: 757-839-4440

Restrictions on use:

Keep out of reach of children, pets and animals. Do not disassemble, break, crush or puncture product. Do not use if product is visibly damaged. Keep product sealed in packaging until ready to use. Do not use hand, foot, or any other body part to secure product when starting.

Recommended use:

Pull Start Fire is recommended for outdoor use under adult supervision with the purpose of starting campfire in safe, designated areas. Use only the green string and firewood to secure product when starting.

Health emergencies:

Los Angeles Poison Information Center
323-222-3212

Section 2: Hazard Identification

Emergency Overview:

This material will burn but will not readily ignite unless unpackaged, and used as directed. Normal combustion forms carbon dioxide, water vapor, minor amounts of oxides of sulfur and nitrogen and other oxygenated compounds. Incomplete combustion can, in addition, produce carbon monoxide. Use the product only with proper ventilation and draft.

Potential Health Hazards

Eye Contact: Exposure to fumes from combustion could cause irritation.

Inhalation: Fumes from combustion could cause irritation of nose and throat.

Indigestion: Unknown

Chronic Effects - Carcinogenicity: This product is known to be carcinogenic.

Section 3: Composition/information on ingredients

Component	CAS no.	Wt%
Paraffin wax/sawdust mixture :	8002-74-2	< 85%
Cotton string :	N.E.	< 3%
Strontium nitrate :	10042-76-9	< 3%
Potassium nitrate :	7757-79-1	< 1 %
Sulfur :	7704-34-9	< 1%
Polyvinyl chloride :	9002-86-2	< 1%
Charcoal :	1333-86-4	< 0.1%
Plastic packaging :	N.E.	< 3%

Section 4: First-aid measures

SOLID MATERIAL

Inhalation: Not volatile at room temperature.

Ingestion (swallowing): The product is not known to be acutely toxic; ingestion could cause stomach discomfort or vomiting. As a safety precaution, seek medical attention if significant quantities of this material are ingested. Additionally seek medical attention if any or all parts of the string were swallowed. Never give anything by mouth to a victim who is unconscious or having convulsions.

BURNING MATERIAL

Inhalation of fumes: Remove to fresh air. If breathing is difficult, provide oxygen; if breathing stops, give artificial respiration and seek immediate medical attention. If irritation of the nose or throat develops, seek medical attention.

Eye contact with fumes: For exposure to fumes generated during burning, remove from exposure, immediately flush eyes with large amounts of cool water for at least 15 minutes and seek medical attention.

Section 5: Fire-fighting measures

Extinguishing Media: Use foam or dry-powder extinguishers. Water is not advisable as burning wax should be treated as a flammable liquid.

Fire-fighting procedures: Firefighters should be equipped with self-contained breathing apparatus and full protective clothing. Breaking up the burning material with a poker, etc. will cause a sudden flare-up and intensify the fire. Burning pieces of the material may stick to the poker.

Section 6: Accidental release measures

This is a solid material, not volatile at ordinary ambient temperatures.

Personal Precautions / Protective Equipment / Emergency Procedures:

Do not breathe contents and avoid contact with skin and eyes. Wear flame retardant clothing with long sleeves, dust mask, rubber or nitrile gloves, safety goggles, safety shoes. Avoid friction on the released product. Keep away from ignition sources.

Environmental Precautions:

Prevent dispersion of contents on soil and in water. Prevent contents from spreading or entering into drains, ditches, groundwater or rivers by using appropriate barriers.

Methods for Containment and Clean-up:

Use caution when cleaning up spilled product contents. Remove heat, flames, sparks and other sources of ignition. Use non-sparking tools and equipment. Prevent buildup of electrostatic charges by grounding. Clean spills in a manner that does not disperse dust into the air. Do not absorb in sawdust or other combustible absorbents. Pick up spill for recovery or disposal and place in an approved container. Wash away remainder with plenty of water. Collect wash water for approved disposal.

Section 7: Handling and storage

Storage: Store in a cool and dry location. Prolonged exposure to or contact with a significant source of heat (more than 120° F) may soften the material. While this is not a safety concern, softened units might break easily while handling. As a reference for bulk storage, the Fire Department of Stockton, California classifies this type of material as a class III Commodity per NFPA guidelines.

Handling: Handle with care to avoid breakage. Do not cut open the wrapper. Do not puncture or crush the product in any way. Use only according to label directions.

Section 8: Exposure controls/personal protection

Permissible Exposure Limits: N/A

Threshold Limit Values: N/A

Engineering Controls: This product is intended for outdoor use only in a safe environment.

Personal protective equipment: N/A

Section 9: Physical and chemical properties

Appearance:	Solid	Physical Weight:	~110 grams
Freezing Point:	N.E.	Solubility:	N.A.
Molecular Weight:	N.E.	Percent Volatile (@70°F):	N.A.
Specific Gravity:	N.E.	Evaporation Rate (@70°F):	N.A.
Boiling Point:	N.E.	pH:	N.A.
Odor:	Slight	Viscosity:	N.A.
Vapor Density:	N.A.	Vapor Pressure:	N.A.
Physical State:	Solid	Melting Point:	~ (160-180)°F

Section 10: Stability and reactivity

Chemical Stability: Stable

Incompatibility: None

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Normal combustion forms carbon dioxide, water vapor, minor amounts of oxides of sulfur and nitrogen, and other oxygenated compounds. Incomplete combustion can, in addition, produce carbon monoxide.

Section 11: Toxicological information

No product toxicological information is available. For additional toxicity information, see section 2

Section 12: Ecological information

This product uses over 86% recycled material and utilizes an eco-friendly chemical composition

Section 13: Disposal considerations

Do not attempt to handle or dispose of hot embers or unit that is still burning (even if it appears to be only smoking).

Dispose of waste, spilled, unused product, and cool ashes in accordance with local, city, county, state and federal regulations.

Ash not suitable for use as soil amendment, do not spread ash in gardens

Section 14: Transportation information

Not regulated by the department of transportation (D.O.T.)

D.O.T. Proper Shipping Name

(49 CFR 172.101)
None

D.O.T. Hazard Classification

(49 CFR 172.101)
None

D.O.T. Identification Number

(49 CFR 172.101)
None

D.O.T. Technical Shipping Name

(49 CFR 172.203k)
None

Hazardous Substance

(40 CFR 302.4 CERCLA)
None

Reportable Quantity (RQ)

(40 CFR 302.4 CERCLA)
None

D.O.T. Packing Group

None

D.O.T. Labels

(49 CFR 172.400)
None

D.O.T. Placards

(49 CFR 172.504)
None

Bill of Lading Description: Camping Accessories

Product Code Number: Various

Section 15: Regulatory information

OSHA Status, 29CFR 1910.1200: This product is not hazardous as defined by OSHA's Hazard Communication Standard.

T SCA Status, 40 CFR part 716: None of the components in this product are listed on the TSCA inventory.

CE RCLA / Superfund Status, 40 CFR 304: N.A.

SARA Title III, Sections 302, 313: None of the components in this product are listed.

R CRA Status, 40 CFR 261: Not subject to the provisions of this act.

DEA, CSR III-V: None of the components in this product are classified as a controlled substance.

WHMIS (Canada) Hazard Classification: D.2.B.

DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act): Some of the components in this product can be found listed on the DSL.

EINECS (European Inventory of Existing Commercial Substances): Some of the components in this product can be found listed on the EINECS.

AICS/NICNAS (Australian Inventory of Chemical Substances and National Chemicals Notification and Assessment Scheme): Some of the components in this product can be found listed on AICS or otherwise comply with NICNAS.

California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986): Combustion of this manufactured product results in the emission of carbon monoxide, soot and other combustion by-products which are known by the State of California to cause cancer, birth defects or reproductive harm.

Section 15: Regulatory information

(continued)

SIC: 5099 – Durable Goods, not elsewhere classified

NAICS: 321999 – All Other Miscellaneous Wood Product Manufacturing

Section 16: Additional information

First Issued: June 29th, 2016

Revised on: December 6th, 2018

Reason for Current Revision: Structural change of information from MSDS to SDS

Legend:

CAS No.: Chemical Abstract Service Number

N.A.: Not applicable

N.E.: Not established

WT: Weight

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