



MSDS Number: 201

MATERIAL SAFETY DATA SHEET

SECTION I: Chemical Product and Company Identification

PRODUCT IDENTIFICATION:

Duraflame firestart ® Firelighter

EMERGENCY CONTACT:

John Wilding, Risk Manager

24 Hours: (209) 461-6600

DISTRIBUTOR'S NAME AND ADDRESS:

Duraflame, Inc.

P.O. Box 1230, Stockton, CA 95201

Telephone: (209) 461-6600

Fax: (209) 462-9412

TRANSPORTATION EMERGENCIES:

CHEMTREC: 800-424-9300 (Continental U.S.)

(202) 483-7616 (Alaska, Hawaii)

DATE REVISED: April 7, 2011

HEALTH EMERGENCIES:

Los Angeles Poison Information Center

(323) 222-3212

SECTION II: Composition/ Information on Ingredients

COMPONENT	CAS NO.	Wt %	EXPOSURE LIMITS	
			OSHA / PEL	ACGIH / TLV
A proprietary blend of fatty acid materials	67701-03-5	PTS	N.E.	N.E.
	70321-73-2	PTS	N.E.	N.E.
Sawdust from various softwood and hardwood species, ground agricultural biomass and other proprietary and miscellaneous materials.	N.A.	PTS	N.A.	N.A.

(See section XVI for abbreviation legend)

SECTION III: Hazards Identification

Emergency Overview:

This material will burn, but will not ignite readily. 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 this product only with proper ventilation and draft.

Potential Health Effects

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

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

Ingestion: Not known

Chronic Effects - Carcinogenicity: This product is not known to be carcinogenic.

SECTION IV: First Aid Measures

SOLID MATERIAL (FIRELIGHTER)

Inhalation: Not volatile at room temperature; therefore exposure by inhalation is unlikely.

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. Never give anything by mouth to a victim who is unconscious or having convulsions.

BURNING FIRELIGHTER

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 V: Fire Fighting Measures

Flash Point: ~ 360°F (182°C) (this represents the lowest flash point of any of the components)

Fire and Explosion Hazard: This material will burn but will not ignite readily. It will not explode.

Extinguishing Media: Extinguish flames with dry chemical, and/or CO₂, and/ or water.

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

SECTION VI: Accidental Release Measures

This is a solid material, not volatile at ordinary ambient temperatures. No accidental release is likely and hence no measures have been established.

SECTION VII: 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 a firelighter. While this is not a safety concern, softened firelogs might break easily while handling. As a reference for bulk storage, the Fire Department of Stockton, California classifies firelogs as a class III Commodity per NFPA guidelines.

Handling: Handle with care to avoid breakage. Do not tear open the wrapper. Use only according to label directions.

SECTION VIII: Exposure Control / Personal Protection

Engineering Controls: Adequate domestic ventilation plus a properly functioning and maintained fireplace are necessary for the safe use of this product.

Protection: Do not use a poker or otherwise disturb a burning firelighter in any way. Always close wire mesh protective fire screen when burning a firelighter. Never leave any firelighter fire unattended. Keep children and animals away from fireplaces when burning firelighter. Read and follow the firelighter label instructions.

SECTION XV: Regulatory Information (Not meant to be all-inclusive)

OSHA Status, 29CFR 1910.1200:

This product is not hazardous as defined by OSHA's Hazard Communication Standard.

TSCA Status, 40 CFR part 716: Some of the components in this product are listed on the TSCA inventory.

CERCLA / Superfund Status, 40 CFR 304: N.A.

SARA Title II, Sections 311-312: None of the components in this product are listed.

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

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

WHMIS (Canada) Status: Some of the components in this product are controlled.

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 are listed on the DSL.

EINECS (European Inventory of Existing Commercial Substances):

Some of the components in this product are 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 are 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 firelog 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 XVI: Other Information

First Issued: March 1991 Prepared by: Doug Morgan

Previous Revision: October 1, 2010

Revised on: April 7, 2011 Revised By: B. Herrera

Reason For Current Revision: Update phone # to first page.

Legend:	CAS No.	Chemical Abstract Service Number	N.E.	Not Established
	PEL	Permissible Exposure Limit, per OSHA	N.A.	Not Applicable
	ACGIH	American Conference of Govt. and Ind. Hygienists	PTS	Proprietary/Trade Secret
	TLV	Threshold Limit Value, Per ACGIH		

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Duraflame, Inc., reserves the right to revise this Material Safety Data Sheet periodically as new information becomes available.