

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)  
 #0150 Fire Lighters

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name

Coghlan's Ltd.

Emergency Telephone Number

(204) 284-9550

Address (Number, Street, City, State, and ZIP Code)

121 Irone Street

Telephone Number for Information

(204) 284-9550

Winnipeg, Manitoba R3T 4G7

Date Prepared

Revised January 3, 2002

Canada

Signature of Preparer (optional)

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits Recommended

% (optional)

Description: A Barbeque/Fire Lighter that is lit by striking the coated  
 Firelighter head on the ignition strip on the outside of the box  
 (works on the same principle as a safety match).

Composition: Wax impregnated fibreboard

Burning Time: Approximately 7 minutes per Firelighter

**Section III — Physical/Chemical Characteristics**

Boiling Point

Specific Gravity (H<sub>2</sub>O = 1)

Vapor Pressure (mm Hg)

Melting Point

Vapor Density (Air = 1)

Evaporation Rate  
 (Butyl Acetate = 1)

Solubility in Water

Appearance and Color

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)

Flammable Limits

LEL

UEL

Extinguishing Media

Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards

**Section V -- Reactivity Data**

Stability	Unstable	Conditions to Avoid	Contact with acids, combustible materials and high temperature.
	Stable	Stable	

**Incompatibility (Materials to Avoid)**  
Acids, reducing agents, organic matter and combustible materials  
**Hazardous Decomposition or Byproducts** in acid media, both the product and its water solutions decompose giving off chlorine (a toxic gas) and chlorine dioxide (a toxic and flammable gas above 10% in air). The product decomposes on heating, giving off oxygen (increasing the risk of fire) and forming potassium chloride.  
**Hazardous Polymerization**

May Occur	Conditions to Avoid	N/A
Will Not Occur	Conditions to Avoid	N/A

**Section VI -- Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Irritant to respiratory tract.	Powder can cause burns if clothes catch fire.	Can cause disorders and irritation in the gastrointestinal tract.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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**Signs and Symptoms of Exposure**  
Sore throat, cough, nausea, fainting.

**Medical Conditions**  
Generally Aggravated by Exposure

**Emergency and First Aid Procedures**

**Section VII -- Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled**

**Waste Disposal Method**  
The product - Wash with plenty of water until the dilution eliminates hazards.

**Precautions to be Taken in Handling and Storing**

**Other Precautions**  
Keep away from heat sources, in dry places.

**Section VIII -- Control Measures**

**Respiratory Protection (Specify Type)**

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

**Protective Gloves**      **Eye Protection**

**Other Protective Clothing or Equipment**

**Work Hygiene Practices**