

MATERIAL SAFETY DATA SHEET – 16 Sections

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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|--|---------------------|---|--|--|
| Product Identifier #7940 Fire Sticks | | | [WHMIS Classification] | |
| Product Use | | | | |
| Manufacturer's Name | | Supplier's Name Coghlan's Ltd. | | |
| Street Address | | Street Address 121 Irene Street | | |
| City | Province | City Winnipeg | Province Manitoba | |
| Postal Code | Emergency Telephone | Postal Code R3T 4C7 | Emergency Telephone 1-877-264-4526 | |
| Date MSDS Revised February 01, 2010 | MSDS Prepared By | | Phone Number (204)284-9550 | |

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients (specific) | % | CAS Number | LD ₅₀ of Ingredient (specify species and route) | LC ₅₀ of Ingredient (specify species) |
|---|---|------------|---|---|
| Common Name: Paraffin Wax | | | | |
| Chemical Family: Petroleum Hydrocarbons | | | | |
| No hazardous components present | | | | |
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SECTION 3 – HAZARDS IDENTIFICATION

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| Route of Entry <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion |
| [Emergency Overview] Molten material will cause serious skin burns. Normal combustion forms carbon dioxide. Incomplete combustion may produce carbon monoxide. |
| [WHMIS Symbols] |
| [Potential Health Effects] No significant adverse health effects are expected to occur upon short-term exposure. |
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SECTION 4 – FIRST AID MEASURES

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| Skin Contact Molten material will cause serious skin burns. Do not attempt to remove. Cool area ASAP. Seek medical attention. |
| Eye Contact If hot material gets into eyes, cool as rapidly as possible and seek medical attention immediately. |
| Inhalation Possible smoke/fume inhalation when hot. |
| Ingestion No significant adverse health effects are expected to occur upon short-term exposure. |

[Optional, not required under WHMIS]

SECTION 5 – FIRE FIGHTING MEASURES

| | | | |
|--|--|--|---------------------------------|
| Flammable | <input type="checkbox"/> Yes | <input type="checkbox"/> No | If yes, under which conditions? |
| Means of Extinction Water spray, dry chemical, foam, or CO ₂ . Wear proper respiratory protection. | | | |
| Flashpoint (°C) and Method 405° F Cleveland Open Cup | Upper Flammable Limit (% by volume) | Lower Flammable Limit (% by volume) | |
| Autoignition Temperature (°C) | Explosion Data – Sensitivity to Impact | Explosion Data – Sensitivity to Static Discharge | |
| Hazardous Combustion Products Products of combustion may contain carbon monoxide, carbon dioxide, and/or other toxic materials. | | | |
| [NFPA] | | | |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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| Leak and Spill Procedures Product will solidify upon cooling. Sweep up spilled material and place in suitable containers for recycle or disposal. |
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SECTION 7 – HANDLING AND STORAGE

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| Handling Procedures and Equipment |
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| Storage Requirements Store in a cool dry environment. Keep containers closed. Keep away from heat and open flame. |
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SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

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| Exposure Limits | <input type="checkbox"/> ACGIH TLV | <input type="checkbox"/> OSHA PEL | <input type="checkbox"/> Other (specify) |
| Specific Engineering Controls (such as ventilation, enclosed process) | | | |
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| Personal Protective Equipment | | | |
| <input checked="" type="checkbox"/> Gloves | <input checked="" type="checkbox"/> Respirator | <input checked="" type="checkbox"/> Eye | <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other |
| If checked, please specify type If entering confined spaces, self-contained breathing equipment recommended. Protective gloves should be worn when handling molten product. Safety goggles should be worn when handling molten product. | | | |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State Solid wax impregnated wood pulp. | Odour and Appearance Colorless when liquid, Opaque when solid. No odor. | Odour Threshold (ppm) |
| Specific Gravity 0.82 | Vapour Density (air=1) | Vapour Pressure (mmHg) Less than 0.01 mm |
| Evaporation Rate | Boiling Point (°C) 600°F | Freezing Point (°C) |
| pH | Coefficient of Water/Oil Distribution | [Solubility in Water] Insoluble |

SECTION 10 – STABILITY AND REACTIVITY

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|---|---|
| Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If no, under which conditions? |
| Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If yes, which ones? Strong oxidants. |
| Avoid strong oxidants. | |
| Reactivity, and under what conditions? | |
| Hazardous Decomposition Products Normal combustion forms carbon dioxide and incomplete combustion may produce carbon monoxide. | |

SECTION 11– TOXICOLOGICAL INFORMATION

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| Effects of Acute Exposure With molten material, burns to the skin will result and possible irritation of the eyes and breathing passages from smoke and fumes. | |
| Effects of Chronic Exposure | |
| Irritancy of Product | |
| Skin Sensitization | Respiratory Sensitization |
| Carcinogenicity – IARC None present | Carcinogenicity – ACGIH |
| Reproductive Toxicity | Teratogenicity |
| Embryotoxicity | Mutagenicity |
| Name of Synergistic Products/Effects | |

SECTION 12 – ECOLOGICAL INFORMATION

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| [Aquatic Toxicity] |
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SECTION 13 – DISPOSAL CONSIDERATIONS

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| Waste Disposal In accordance with local, state, and federal regulations. |
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SECTION 14 – TRANSPORT INFORMATION

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| Special Shipping Information Non regulated | |
| | PIN |
| TDG | [DOT] |
| [IMO] | [ICAO] |

SECTION 15 – REGULATORY INFORMATION

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| [WHMIS Classification] | [OSHA] |
| [SERA] | [TSCA] |
| <i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i> | |

SECTION 16 – OTHER INFORMATION

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| The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is only to describe the product. The data does not signify any warranty with regard to the products' properties. |
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