

MATERIAL SAFETY DATA SHEET – 16 Sections

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier #9248, #9249 Survival Candle			[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)
No hazardous components				

SECTION 3 – HAZARDS IDENTIFICATION

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 type="checkbox"/> Ingestion
[Emergency Overview] Paraffin wax fumes may cause discomfort; molten product will cause burns upon skin contact.
[WHMIS Symbols]
[Potential Health Effects]

SECTION 4 – FIRST AID MEASURES

Skin Contact If burned, cool immediately with cold water. If serious, consult a physician.
Eye Contact Flush with eyes open with copious amounts of cold water. Consult a physician.
Inhalation Remove to fresh air.
Ingestion Product not acutely toxic by ingestion.

[Optional, not required under WHMIS]

SECTION 5 – FIRE FIGHTING MEASURES

Flammable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, under which conditions? When ignited.
Means of Extinction Water, fog, foam, dry chemical or CO ₂ . Use water to keep exposed containers cool.			
Flashpoint (°C) and Method 200 (ASTM D92)	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			
[NFPA]			

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Recover free product. Keep out of sewers and water courses by diking or impounding. Allow to solidify and scrape up.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment
No special procedure or equipment required for handling.
Storage Requirements
Store no higher than 15°C (59°F) above melting point. Avoid direct exposure to sunlight.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

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)			
Personal Protective Equipment			
<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input checked="" type="checkbox"/> Eye	<input type="checkbox"/> Footwear
<input checked="" type="checkbox"/> Clothing	<input type="checkbox"/> Other		
If checked, please specify type			
Gloves – as required to handle hot material; Eye – normal industrial eye protection recommended; Clothing – splash resistant clothing and footwear.			

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State Solid	Odour and Appearance white in appearance/ slight odor	Odour Threshold (ppm)
Specific Gravity (H ₂ O = 1) .89 @ 25°C	Vapour Density (air=1) 5	Vapour Pressure (mmHg) .01 @ 20°C
Evaporation Rate (Butyl Acetate = 1) .01	Boiling Point (°C) 300°F	Freezing Point (°C)
pH	Coefficient of Water/Oil Distribution	[Solubility in Water] Insoluble

SECTION 10 – STABILITY AND REACTIVITY

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 oxidizing agents
Reactivity, and under what conditions?	
Hazardous Decomposition Products Peroxides or chlorine; depending on conditions of oxidation.	

SECTION 11– TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	
Effects of Chronic Exposure	
Irritancy of Product	
Skin Sensitization	Respiratory Sensitization
Carcinogenicity – IARC N/A	Carcinogenicity – ACGIH
Reproductive Toxicity	Teratogenicity
Embryotoxicity	Mutagenicity
Name of Synergistic Products/Effects	

SECTION 12 - ECOLOGICAL INFORMATION

[Aquatic Toxicity]

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of in approved incinerator or licensed disposal facility. Follow local regulations.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information

UN1944, Class 4.1, PGIII

PIN

TDG

[DOT]

[IMO]

[ICAO]

SECTION 15 - REGULATORY INFORMATION

[WHMIS Classification]

[OSHA]

[SERA]

[TSCA]

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.

SECTION 16 - OTHER INFORMATION

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.