

MATERIAL SAFETY DATA SHEET - 16 Sections

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier #7615, #8674, #8675 Candles			[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 1, 2012	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)
Paraffin wax, clay-treated	100%	64742-43-4		
Trace impurities				

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion
[Emergency Overview] The product is a water-white molten material at a temperature of about 200°F. Exposure to fumes may cause irritation. Contact with molten material will cause thermal burns.
[WHMIS Symbols]
[Potential Health Effects] SKIN: Contact with molten material will cause thermal burns. EYES: Will cause burns. Exposure to fumes may cause irritation. INHALATION: Fumes may cause irritation of the nose and throat. INGESTION: Not expected to occur. DELAYED EFFECTS: None known.

SECTION 4 - FIRST AID MEASURES

Skin Contact Submerge injured area in cold water. Do not attempt to remove material adhering to the skin. Get immediate medical attention.
Eye Contact Flush eyes with large amounts of water. Get immediate medical attention.
Inhalation Remove to fresh air. If breathing has stopped, administer artificial respiration. If breathing is difficult, get medical attention.
Ingestion If ingestion occurs, consult a physician.

[Optional, not required under WHMIS]

SECTION 5 – FIRE FIGHTING MEASURES

Flammable	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, under which conditions?
Extinguishing Media Carbon dioxide, dry chemical or fine water spray. Avoid water stream on molten burning material as it may scatter and spread the fire.			
Flashpoint (°C) and Method >375°F (>190°C)	Upper Flammable Limit (% by volume) Not applicable	Lower Flammable Limit (% by volume) Not applicable	
Autoignition Temperature (°C) Not known	Explosion Data – Sensitivity to Impact	Explosion Data – Sensitivity to Static Discharge	
Hazardous Combustion Products Material does not ignite readily, but will burn.			
[NFPA]			

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Do not contact spilled molten product as it may still be hot after solidification. Isolate the hazard area and deny access
except for emergency personnel. Stay up-wind. Remove ignition sources and open flames from hazard area. Use water
spray to solidify and cool material. When cooled, place material in container and dispose as is described in Section 13.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment
Always wear recommended personal protective equipment. When storing material in molten state, volatile ingredients tend
to concentrate in the headspace of the container. Avoid contact with molten material and breathing fumes emanating from
it. Avoid spillage that can cause slippery conditions. Use good personal hygiene and housekeeping.
Storage Requirements
Avoid excessive heat. Do not store near strong oxidizing agents.

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)			
Use adequate ventilation when handling molten material.			
Personal Protective Equipment			
<input checked="" type="checkbox"/> Gloves	<input checked="" 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			
Use insulated gloves with long sleeves for handling molten material. Use chemical goggles around molten material. Use			
a NIOSH approved vapor respirator around molten material if ventilation is not adequate.			
Wear heat-protective clothing as needed for handling hot material.			

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Water-like molten wax. Characteristic waxy odor.	Odour Threshold (ppm)
Specific Gravity (water = 1.0) 0.80 – 0.82	Vapour Density (air=1) Not applicable	Vapour Pressure (mmHg) Negligible
Evaporation Rate Not applicable	Boiling Point (°C) Not applicable	Freezing Point (°C)
pH Not applicable	Coefficient of Water/Oil Distribution	[Solubility in Water] Negligible

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 Depending on conditions of fire, CO, CO ₂ , and other hazardous gases may be generated.	

SECTION 11– TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Not applicable for molten product as application in this state would result in burn.	
Effects of Chronic Exposure Not determined.	
Irritancy of Product Not determined.	
Skin Sensitization	Respiratory Sensitization
Carcinogenicity – IARC	Carcinogenicity – ACGIH
Reproductive Toxicity	Teratogenicity
Embryotoxicity	Mutagenicity
Name of Synergistic Products/Effects	

SECTION 12 - ECOLOGICAL INFORMATION

[Aquatic Toxicity]

No data are known on this subject. This wax is not water soluble.

SECTION 13 - DISPOSAL CONSIDERATIONS

[Waste Disposal]

Dispose in accordance with local, state, and federal regulations for a non-hazardous organic solid waste when solidified.

SECTION 14 - TRANSPORT INFORMATION

[Special Shipping Information]

Below 212°F the material is not regulated under DOT.

PIN

TDG

[DOT]

[IMO]

[ICAO]

SECTION 15 - REGULATORY INFORMATION

[WHMIS Classification]

Not determined.

[OSHA]

[SERA]

N/A

[TSCA]

Product listed on the TSCA Chemical Inventory.

*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.