

MATERIAL SAFETY DATA SHEET - 16 Sections

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier #8235 Emergency Blanket			[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)
Polyethylene Terephthalate	99%	25038-59-9		

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Skin Contact	Skin Absorption	Eye Contact	Inhalation	Ingestion
[Emergency Overview]					
[WHMIS Symbols]					
[Potential Health Effects] Very low ingestion toxicity, skin not affected, irritating fumes produced only at temperatures above 235°F which may result in reddening and itching of eyes, soreness in nose and throat.					

SECTION 4 - FIRST AID MEASURES

Skin Contact
Eye Contact
Inhalation If exposed to fumes from overheating or combustion, move to fresh air.
Ingestion

[Optional, not required under WHMIS]

SECTION 5 – FIRE FIGHTING MEASURES

Flammable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, under which conditions?
Extinguishing Media Water, foam, dry chemical, CO2			
Flashpoint (°C) and Method	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 Carbon dioxide, carbon monoxide, organic acids, aldehydes and alcohols.			
[NFPA] Special Fire Fighting Procedures: Self contained breathing apparatus.			

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment Avoid temperatures in excess of 235°C, strong acids and bases may hydrolyze the film.
Storage Requirements Store in cool, dry environment.

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)			
If exposed to fumes from overheating or combustion, move to fresh air.			
Personal Protective Equipment			
<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input type="checkbox"/> Eye	<input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type			

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State Silver colored film	Odour and Appearance No odor	Odour Threshold (ppm)
Specific Gravity	Vapour Density (air=1)	Vapour Pressure (mmHg)
Evaporation Rate	Boiling Point (°C)	Freezing Point (°C)
Melting Point	Coefficient of Water/Oil Distribution	[Solubility in Water]

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?
Reactivity, and under what conditions?	
Hazardous Decomposition Products Carbon monoxide and hydrocarbon oxidation products.	

SECTION 11- TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Very low ingestion toxicity, skin not affected, irritating fumes produced only at temperatures above 235°C which may result in reddening and itching of eyes, soreness in nose and throat.	
Effects of Chronic Exposure As above.	
Irritancy of Product None expected or known.	
Skin Sensitization	Respiratory Sensitization
Carcinogenicity – IARC	Carcinogenicity – ACGIH
Reproductive Toxicity	Teratogenicity
Embryotoxicity	Mutagenicity
Name of Synergistic Products/Effects	

SECTION 12 - ECOLOGICAL INFORMATION

[Aquatic Toxicity]

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Incineration or landfill.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information N/A		PIN
TDG	[DOT]	
[IMO]	[ICAO]	

SECTION 15 - REGULATORY INFORMATION

[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

<p>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.</p>