

MATERIAL SAFETY DATA SHEET – 16 Sections

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier #703 Tent Repair Adhesive			[WHMIS Classification]	
Product Use Tent Repair Kit				
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)
Modified Petroleum Hydrocarbon Resin Solution	12.3			
Ethanediol EG	3.17	107-21-1		
Nitrioltriethanol	1.28	102-71-6		
Mineral Spirits	.5	64742-88-7		
Silicone Emulsion	.1			

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Skin Contact	Skin Absorption	Eye Contact	Inhalation	Ingestion
[Health Hazards Data] Skin contact: May cause irritation and allergic reaction.					
Eye contact: Severe irritation, redness, tearing, and blurred vision. Can cause chemical burn – damage irreversible.					
Inhalation: May cause irritation to the upper respiratory tract.					
Ingestion: Moderately toxic. May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea.					
Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.					

SECTION 4 – FIRST AID MEASURES

Skin Contact Wash contaminated area with soap and water. Consult a physician if irritation persists.
Eye Contact Flush immediately with plenty of water for at least 15 minutes. If irritation persists, get medical attention.
Inhalation Remove to fresh air. Give artificial respiration if breathing has stopped.
Ingestion Get medical help immediately.

[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 Foam, carbon dioxide, dry chemical, water fog			
Flashpoint (°C) and Method 108°F/42°C TCC	Upper Flammable Limit (% by volume) 15.3	Lower Flammable Limit (% by volume) 0.7	
Autoignition Temperature (°C)	Explosion Data – Sensitivity to Impact	Explosion Data – Sensitivity to Static Discharge	
Hazardous Combustion Products Material can splatter above 100°C/212°F. Dried product can burn.			
[NFPA]			

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Do not let spilled or leaking material enter watercourse. Contains ammonia.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment
Keep from freezing; material may coagulate. The minimum recommended storage temperature for this material is 1°C/34°F. The maximum recommended storage temperature for this material is 49°C/120°F.
Storage Requirements
As above.

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 type="checkbox"/> Gloves	<input 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 Do not get in eyes. Use safety eyewear with splash guards or side shields, chemical goggles, face shields.			

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State Viscous Liquid	Odour and Appearance Slight ammonical	Odour Threshold (ppm)
Specific Gravity (H ₂ O = 1) .95	Vapour Density (air=1) N/A	Vapour Pressure (mmHg)
Evaporation Rate N/A	Boiling Point (°C) 150/205°C 387°F	Freezing Point (°C)
pH	Coefficient of Water/Oil Distribution	[Solubility in Water] Soluble

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? None known
Reactivity, and under what conditions?		
Hazardous Decomposition Products Thermal decomposition or combustion can produce fumes containing organic acids, carbon dioxide and carbon monoxide.		

SECTION 11– TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	
Effects of Chronic Exposure Studies with rats have shown a component of this material to have mutagenic effects. Reports have associated repeated or prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.	
Irritancy of Product	
Skin Sensitization	Respiratory Sensitization
Carcinogenicity – IARC No	Carcinogenicity – ACGIH
Reproductive Toxicity	Teratogenicity
Embryotoxicity	Mutagenicity
Name of Synergistic Products/Effects	

SECTION 12 - ECOLOGICAL INFORMATION

[Aquatic Toxicity]

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal

No special method. Observe all applicable federal/provincial/state regulations and local/municipal ordinances regarding disposal of non-hazardous waste.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information

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.