

# MATERIAL SAFETY DATA SHEET - 16 Sections

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier <b>#8125 Sting-Eze</b>			[WHMIS Classification]	
Product Use				
Manufacturer's Name			Supplier's Name <b>Coghlan's Ltd.</b>	
Street Address			Street Address <b>121 Irene Street</b>	
City	Province	City <b>Winnipeg</b>	Province <b>Manitoba</b>	
Postal Code	Emergency Telephone	Postal Code <b>R3T 4C7</b>	Emergency Telephone <b>1-877-264-4526</b>	
Date MSDS Revised <b>February 01, 2012</b>	MSDS Prepared By			Phone Number <b>(204)284-9550</b>

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD <sub>50</sub> of Ingredient (specify species and route)	LC <sub>50</sub> of Ingredient (specify species)
Camphor	3%	76-22-2		
Liquified Phenol	1.50%	108-95-2		
Benzocaine	5%	94-09-7		
Propylene Glycol base	N/E	57-55-6		
*N/E = Not Established				

## 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] Harmful if swallowed, eye contact or extensive prolonged skin contact. Excess exposure should be avoided.					
[WHMIS Symbols] Inhalation may be irritating to the respiratory track and could be fatal. Eye contact may cause severe eye irritation and could cause blindness. Ingestion may cause nausea, diarrhea, vomiting, headache, confusion, dizziness, tremors, convulsions and irritation to the mouth and throat.					
[Potential Health Effects] Phenol is readily absorbed into body through inhalation, skin contact, and ingestion particularly when in liquid solutions.					
When sufficient amounts are absorbed the effects can be increased or irregular heart rate, low blood pressure, kidney and liver damage, difficult breathing, cough, and skin discoloration. Death can occur in minutes, usually due to respiratory failure. Overexposure of camphor by ingestion, skin contact or inhalation can result in nausea, vomiting, headaches, coughing, shortness of breath, burning sensation and convulsions.					

## SECTION 4 - FIRST AID MEASURES

Skin Contact Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation develops.
Eye Contact Flush eyes immediately with water for 20-30 minutes. Remove contact lenses if present after the first 5 minutes, continue flushing eyes with water. Seek medical attention.
Inhalation Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.
Ingestion If swallowed, give 3-4 glasses of water. Immediately get medical attention or call Poison Control.

[ 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, alcohol, foam or CO <sub>2</sub> . See Section 16 for more firefighting procedures.			
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 Flammable vapors. Heated solvent vapors can travel to an ignition source and flash back. Products of combustion are toxic. Slightly combustible.			
[NFPA]			

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures Shovel spills into appropriate container for disposal. Remove residue with water. Keep out of sewers and open bodies
of water.

## SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment Do not allow children to use product without adult supervision. Good practice requires that gross amount of any
chemical be removed from skin as practical, especially before eating or smoking. Read and follow label directions.
Keep out of reach of children.
Storage Requirements Store in a cool, dry, well-ventilated area, away from heat. Store away from all other chemicals and potential sources
of contamination. Keep container tightly closed when not in use.

## 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 type="checkbox"/> Eye	<input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type			
Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly			
remove soiled clothing/wash thoroughly before reuse. No special measures required under normal use.			

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Clear to light amber slightly viscous liquid. Odor of camphor and phenol.	Odour Threshold (ppm)
Specific Gravity Liquid: 1.013 – 1.082	Vapour Density (air=1)	Vapour Pressure (mmHg)
Evaporation Rate	Boiling Point (°C)	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 agent, strong reducing agents, and chlorinated solvents.
Conditions to avoid: Flame, sparks, high temperature and severe oxidizing conditions.	
Reactivity, and under what conditions?	
Hazardous Decomposition Products Thermal decomposition may produce carbon monoxide, carbon dioxide, nitrous oxide and other toxic gases.	

SECTION 11- TOXICOLOGICAL INFORMATION

Effects of Acute Exposure If inhaled may be irritating to respiratory track and fatal.	
Effects of Chronic Exposure Aggravates glaucoma, epileptics, convulsive disorders, persons with pre-existing heart, liver, kidney abnormalities, pre-existing skin condition or hepatic diseases.	
Irritancy of Product	
Skin Sensitization	Respiratory Sensitization
Carcinogenicity – IARC None known.	Carcinogenicity – ACGIH None known.
Reproductive Toxicity	Teratogenicity
Embryotoxicity	Mutagenicity
Name of Synergistic Products/Effects	

## SECTION 12 - ECOLOGICAL INFORMATION

[Aquatic Toxicity]

## SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal

In accordance to local, state and federal regulations.

## 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.

Special Fire Fighting Procedures: Do not enter fire area without proper protection. Fight fire from safe distance/protected location. Heat may build pressure/rupture closed containers, spreading fire, increasing risk of burns/injuries. Use water spray/fog for cooling. Avoid frothing/steam explosion. Burning liquid may float on water. May not be practical to extinguish fire by water dilution. Notify authorities if liquid enters sewer/public waters.