

# MATERIAL SAFETY DATA SHEET – 16 Sections

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier #7925 Povidone Iodine			[WHMIS Classification]	
Product Use Snake Bite 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 <sub>50</sub> of Ingredient (specify species and route)	LC <sub>50</sub> of Ingredient (specify species)
Not applicable				

## 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]
[WHMIS Symbols]
[Potential Health Effects]

## SECTION 4 – FIRST AID MEASURES

Skin Contact Prolonged and repeated use may cause skin irritation.
Eye Contact In case of eye contact with eyes, flush immediately with water.
Inhalation Inhalation of concentrated dust may cause mild irritation. Move to fresh air.
Ingestion Toxicity by ingestion is low.

[ 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 or foam followed by water.		
Flashpoint (°C) and Method N/A	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

**SECTION 7 – HANDLING AND STORAGE**

Handling Procedures and Equipment Gloves may be used to minimize skin contact.
Storage Requirements Store in a cool, dry place. Minimize dust by cleaning up powder accumulations from floor, walls, and equipment.

**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 type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type Goggles if splatter hazard present.
Gloves may be used to minimize skin contact.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Physical State Saturated paper crepe applicator	Odour and Appearance Reddish brown; characteristic odor	Odour Threshold (ppm)
Specific Gravity (H <sub>2</sub> O = 1) 1.05 @ 25°C	Vapour Density (air=1) Negligible	Vapour Pressure (mmHg) Negligible
Evaporation Rate (Butyl Acetate = 1) Solid – non-volatile	Boiling Point (°C) 300°C	Freezing Point (°C) Approx. 300°C
pH	Coefficient of Water/Oil Distribution	[Solubility in Water] Freely 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Becomes colorless in the presence of alkalines.
Reactivity, and under what conditions? Becomes colorless in the presence of alkalines.	
Hazardous Decomposition Products None known.	

**SECTION 11– TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure Inhalation of concentrated dust may cause mild irritation. Toxicity by ingestion is low.	
Effects of Chronic Exposure Prolonged and repeated contact may cause skin irritation.	
Irritancy of Product	
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

Dilute with water and flush down sewer. Non-toxic to sewer system. Observe local, state and federal regulations for pollution.

**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.