

# MATERIAL SAFETY DATA SHEET - 16 Sections

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier <b>#860BP-USA Rubber/Plastic Cement</b>			[WHMIS Classification]	
Product Use <b>#860BP Rubber Repair Kit</b>				
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>April 19, 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)
<b>*Petroleum Distillate</b>	50-75	64742-89-8	Unknown	Unknown
<b>Heptane</b>	20-30	142-82-5		103 gm/m3/4h
<b>1-Heptane</b>	5-15	25339-56-4	Unknown	Unknown
<b>Octane</b>	0-5	111-65-9		118 gm/m3/4h
<b>*This chemical is subject to reporting requirements of SARA Title III Section 313</b>				

## SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion
[Emergency Overview] Highly flammable liquid and vapor. Solvent vapors are harmful by inhalation; may cause drowsiness and dizziness. Intentional concentration and inhalation of vapor may lead to irreversible effects on the nervous system. Harmful if swallowed. Harmful to the environment.
[WHMIS Symbols]

## SECTION 4 - FIRST AID MEASURES

Skin Contact Wash contacted area with soap and water. If available use a hand cleaner rated for the removal of adhesives, seek medical attention if irritation of the effected area persists.
Eye Contact Seek medical attention immediately. If eyelids can be opened flush for at least 15 minutes with water.
Inhalation Remove victim to fresh air. If not breathing administer artificial respiration. See medical attention immediately.
Ingestion Do not induce vomiting. Obtain emergency medical attention.

[ Optional, not required under WHMIS ]

## SECTION 5 – FIRE FIGHTING MEASURES

Flammable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, under which conditions? Exposure to sources of ignition
Means of Extinction Carbon dioxide or dry chemical, or foam. Direct extinguisher at base of flames.			
Flashpoint (°C) and Method 16 °F / -8.9 °C TCC	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)	
Autoignition Temperature (°C) unknown	Explosion Data – Sensitivity to Impact	Explosion Data – Sensitivity to Static Discharge	
Hazardous Combustion Products Carbon Dioxide, Carbon Monoxide, Solvent vapours			
[NFPA]			

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Eliminate ignition sources, flames, pilot lights and turn off electric motors. Absorb liquid on rags or paper towels and
remove to outdoors. Ventilate area.

## SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment Avoid contact with skin, eyes and the inhalation of vapor. Do not use near heat, sparks or flame. Use non-sparking
tools.
Storage Requirements Store in a cool area away from pilot lights and ignition sources. Keep containers 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)			
Use NIOSH approved respirator if TLV exposure limits are exceeded. Open doors and windows and use in well			
ventilated area. Use mechanical exhaust if necessary to maintain exposure below TLV.			
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 Gloves – Use rubber gloves if excessive skin contact may occur. Eyes – Wear glasses or safety goggles if splashing of			
product is likely. Wash hands thoroughly after handling.			

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Solvent odor	Odour Threshold (ppm)
Specific Gravity .73	Vapour Density (air=1) 3.5	Vapour Pressure (mmHg) 20°C
Evaporation Rate (Eac=1) 3.1	Boiling Point (°C) 194-212°F/90-100°C	Freezing Point (°C)
Viscosity (@ 30-C)	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 agents.
Reactivity, and under what conditions?		
Hazardous Decomposition Products Carbon dioxide, carbon monoxide.		

## SECTION 11- TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Breathing – Excessive inhalation can cause nasal and respiratory irritation and central nervous system effects.	
Skin – Prolonged and repeated exposure to n-hexane may damage nerve tissue (that of the arms and legs) and result in muscular weakness and loss of sensation in the extremities. Eyes – Causes irritation, burns if not removed.	
Effects of Chronic Exposure Chronic overexposure has apparently been found to cause the following effects in lab animals: liver abnormalities, kidney, lung, brain and spleen damage.	
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 Dispose of in accordance with local, state and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information UN: 1133, Grp. III, Hazard Class: 3.0	
Only need ORM- Consumer Commodity sticker	PIN
TDG	[DOT] Ground transportation
[IMO]	[ICAO]

SECTION 15 - REGULATORY INFORMATION

This product contains Toluene which is known to the State of California to cause birth defects or other reproductive harm.	[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

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.