

MATERIAL SAFETY DATA SHEET - 16 Sections

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier #9737 Camp Jug			[WHMIS Classification]	
Product Use Water Container				
Manufacturer's Name USI Corporation		Supplier's Name Coghlan's Ltd.		
Street Address 12th FL, NO.37 Ji Hu Road		Street Address 121 Irene Street		
City Nei Hu	Province Taipei	City Winnipeg	Province Manitoba	
Postal Code 114	Emergency Telephone +886-2-875-16888	Postal Code R3T 4C7	Emergency Telephone 1-877-264-4526	
Date MSDS Revised February 01, 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)
LOW DENSITY POLYETHYLENE RESINS (LDPE)		09002-88-4		

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry	<input type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
[Emergency Overview] None					
[WHMIS Symbols] None					
[Potential Health Effects] None					

SECTION 4 - FIRST AID MEASURES

Skin Contact
Eye Contact
Inhalation
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?
Means of Extinction Water, carbon dioxide, dry chemical, alcohol or universal type of foams, following the techniques recommended by the manufacturer.			
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			
SPECIAL EXPOSURE HAZARDS: Dust may be explosive when mixed with air.			
SPECIAL EXTINGUISHING PROCEDURE: 1. Stand on the up-wind side, then apply fire extinguisher to cover the fire area thoroughly. 2. If possible, remove the remaining pellets or goods to a safe location. 3. Appropriate protective fire fighting clothing and respirator are necessary for firefighters.			

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment
Storage Requirements

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			
Rubber gloves, dust proof mask, safety goggles when dust is present, long sleeve lab coats and gloves to protect skin exposure.			

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State Solid plastic	Odour and Appearance Negligible	Odour Threshold (ppm) Not applicable
Specific Gravity Not applicable	Vapour Density (air=1) 0.910-0.930	Vapour Pressure (mmHg) Not applicable

Evaporation Rate Not applicable	Boiling Point (°C) Not applicable	Freezing Point (°C) Not applicable
pH Not applicable	Coefficient of Water/Oil Distribution Not applicable	[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? May react with strong oxidant.
Reactivity, and under what conditions?	
Avoid temperatures over 250 C	
Hazardous Decomposition Products	

SECTION 11- TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	
Effects of Chronic Exposure	
Irritancy of Product May cause the respiratory system to be uncomfortable while inhaling the dust or smog.	
Skin Sensitization	Respiratory Sensitization
Carcinogenicity – IARC	Carcinogenicity – ACGIH
Reproductive Toxicity	Teratogenicity
Embryotoxicity	Mutagenicity
Name of Synergistic Products/Effects	

Product Identifier

SECTION 12 – ECOLOGICAL INFORMATION

[Ecological Toxicity] Difficult to biodegrade. It can be recycled by using appropriate technologies.
[Sustainable and de-toxic] Hard to naturally degrade.

