

HENRY COMPANY CANADA INC.

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EMERGENCY TEL. NO.: (514) 364-5224

MATERIAL SAFETY DATA SHEET

WHMIS: Not controlled

I - PRODUCT INFORMATION	
PRODUCT NAME	Bakor 100-14
PRODUCT TYPE	Asphalt Emulsion
PRODUCT USE	Insulation Coating

II - HAZARDOUS INGREDIENTS				
INGREDIENTS	%	CAS #	EXPOSURE LIMITS	LD50/LC50(SPECIES & ROUTE)
No hazardous ingredient as regulated by the Canadian Hazardous Products Act (WHMIS Regulations).				

III - PHYSICAL DATA				
PHYSICAL <input type="checkbox"/> GAS STATE <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> SOLID	ODOUR & APPEARANCE Heavy viscosity paste, brown as supplied, faint odour.			ODOUR THRESHOLD (ppm) Not available
VOLATILE (VOL.) VOC 56-60% < 10 g/L	VAPOUR PRESSURE (mm Hg) As for water	VAPOUR DENSITY (AIR = 1) As for water	EVAPORATION RATE (BuAc=1) As for water	
BOILING POINT (°C) Approx. 100°C	FREEZING POINT (°C) Approx. 0°C	SPEC. GRAVITY (WATER - 1) 0.98	DENSITY (g / ml) 0.98	
SOLUBILITY (IN WATER)	Miscible in water as supplied Insoluble when dry.	COEF. OF WATER/OIL DIST. Not available	pH 10-12	

IV - FIRE & EXPLOSION HAZARD		
FLAMMABILITY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONDITIONS OF FLAMMABILITY Not applicable for product as supplied.	
FLASH POINT (°C): None METHOD: --	FLAMMABLE LIMITS (% VOLUME) LOWER: None UPPER: None	AUTO-IGNITION TEMP. (°C) None as supplied
TDG FLAMMABILITY CLASS Not regulated	SENSITIVITY TO MECHANICAL IMPACT None	SENSITIVITY TO STATIC DISCHARGE None
HAZARDOUS COMBUSTION PRODUCTS	On burning (dry film), some SO ₂ and traces of CO. Main combustion products are H ₂ O, CO ₂ and C (as heavy smoke).	
MEANS OF EXTINCTION	Not applicable	
SPEC. FIRE FIGHTING PROCEDURES	Not applicable	

V - PREPARATION OF M.S.D.S.		
PREPARED BY: WHMIS Group	PHONE NUMBER (514) 364-5224	DATE May 2006

VI - REACTIVITY DATA		Bakor 100-14
CHEMICAL <input checked="" type="checkbox"/> YES STABILITY <input type="checkbox"/> NO	CONDITIONS TO AVOID: 1) Freezing will damage emulsion. 2) Acid will coagulate emulsion.	
INCOMPATIBILITY (SUBSTANCE TO AVOID)	Materials that react with water.	
CONDITIONS OF REACTIVITY	Not applicable.	
HAZARDOUS DECOMPOSITION PRODUCTS	Will not decompose under normal conditions of handling or warehousing.	

VII - TOXICOLOGICAL PROPERTIES			
THRESHOLD LIMIT VALUE	LC50/LD50 (estimated)		
	Not available		
ROUTE OF ENTRY	<input type="checkbox"/> SKIN CONTACT	<input type="checkbox"/> SKIN ABS.	<input checked="" type="checkbox"/> EYES <input checked="" type="checkbox"/> INGESTION <input type="checkbox"/> INHALATION
EFFECTS OF ACUTE EXPOSURE	Will cause eye irritation if not washed immediately. Could also cause gastro-intestinal problems if ingested in large quantity.		
EFFECTS OF CHRONIC EXPOSURE	Not known.		
IRRITANCY	Eye irritant.	SENSITIZATION	SYNERGISTIC MATERIALS
		Not available	Not available
<input type="checkbox"/> CARCINOGENICITY	<input type="checkbox"/> REPRODUCTIVE EFFECTS	<input type="checkbox"/> TERATOGENICITY	<input type="checkbox"/> MUTAGENICITY
Product not believed to cause any of these effects.			

VIII - FIRST AID MEASURES	
SKIN	Thoroughly wash exposed areas with soap and water or waterless hand cleaner.
EYES	Flush eyes thoroughly with plenty of lukewarm water. Get medical attention.
INHALATION	Will not cause problems.
INGESTION	If victim is conscious, give two glasses of water to drink and induce vomiting. Obtain medical attention.

IX - PREVENTIVE MEASURES	
PERSONAL PROTECTIVE EQUIPMENT	EYES: Safety goggles to protect against splash.
	GLOVES: Suggested.
	CLOTHING: Regular.
	RESPIRATORY: Approved mask if applied by spray.
ENGINEERING CONTROLS (VENTILATION, ETC.)	None.
LEAK AND SPILL PROCEDURE	Wet material: Scrape up into disposal containers. Wash with water. Dry material: Scrape up into disposal containers. Remove with low hazard solvents.
WASTE DISPOSAL	Approved incineration or sanitary landfill as per local, provincial, state and federal regulations.
HANDLING PROCEDURES	Normal.
STORAGE REQUIREMENTS	Protect from freezing.
SHIPPING INFORMATION	Protect from freezing. Not regulated by Transportation of Dangerous Goods Regulations.

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