

HENRY COMPANY CANADA INC.

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MATERIAL SAFETY DATA SHEET

WHMIS: B-2, D-2B

I - PRODUCT INFORMATION	
PRODUCT NAME	Bakor Blueskin Primer
PRODUCT TYPE	Rubber/Resin solvent based adhesive
PRODUCT USE	Primer for self-adhesive membrane

II - HAZARDOUS INGREDIENTS				
INGREDIENTS	%	CAS #	EXPOSURE LIMITS	LD50/LC50(SPECIES & ROUTE)
Hexane	30-60	110-54-3	50 ppm (ACGIH)	LD50 (oral-rat) > 28710 mg/kg
Acetone	10-30	67-64-1	750 ppm (ACGIH)	LD50 (oral-rat) > 5800 mg/kg
Stoddard Solvent	3-7	8052-41-3	100 ppm (ACGIH)	LD50 (oral-rat) > 5 g/kg LC50 (inhal.-rat) > 5 g/m3

III - PHYSICAL DATA				
PHYSICAL [] GAS STATE [x] LIQUID [] SOLID	ODOUR & APPEARANCE Blue liquid with mild gasoline-like odour.			ODOUR THRESHOLD (ppm) 0.5 - 140 ppm
VOLATILE (VOL.) VOC 70 - 75% < 500 g/L	VAPOUR PRESSURE (mm Hg) 200 - 300 at 30 °C	VAPOUR DENSITY (AIR = 1) 2,0 - 2,8	EVAPORATION RATE (BuAc=1) 7 - 9	
BOILING POINT (°C) Approx. 56 °C	FREEZING POINT (°C) Not applicable	SPEC. GRAVITY (WATER - 1) 0.80	DENSITY (g / ml) 0.80	
SOLUBILITY (IN WATER) Slight	COEF. OF WATER/OIL DIST. Not available		pH Not applicable	

IV - FIRE & EXPLOSION HAZARD			
FLAMMABILITY [X] YES [] NO	CONDITIONS OF FLAMMABILITY Avoid heat, flames or sparks.		
FLASH POINT (°C): -28 °C METHOD: PMCC	FLAMMABLE LIMITS (% VOLUME) LOWER: 1.0 UPPER: 13.0	AUTO-IGNITION TEMP. (°C) Approx. 223 °C for solvent	
TDG FLAMMABILITY CLASS Class 3, PG II	SENSITIVITY TO MECHANICAL IMPACT None	SENSITIVITY TO STATIC DISCHARGE If product above flash point	
HAZARDOUS COMBUSTION PRODUCTS	On burning (dry film), traces of CO. Main combustion products are H2O, CO2 and C (as heavy smoke).		
MEANS OF EXTINCTION	Foam, carbon dioxide, dry chemicals.		
SPEC. FIRE FIGHTING PROCEDURES	Contain spill. Cover with extinguishing agents. Use water spray to cool fire-exposed containers. Self-contained equipment and fullprotective clothing when fumes or smoke are present. Vapours may form explosive mixtures.		

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

VI - REACTIVITY DATA		Bakor Blueskin Primer
CHEMICAL <input checked="" type="checkbox"/> YES	CONDITIONS TO AVOID:	
STABILITY <input type="checkbox"/> NO	Sources of ignition, excessive heat.	
INCOMPATIBILITY (SUBSTANCE TO AVOID)	Strong oxidizing agents can ignite the product.	
CONDITIONS OF REACTIVITY	Not applicable.	
HAZARDOUS DECOMPOSITION PRODUCTS	Will not decompose under normal handling or warehousing conditions.	

VII - TOXICOLOGICAL PROPERTIES			
THRESHOLD LIMIT VALUE	50 ppm	LC50/LD50 (estimated)	LD50 (oral-rat) > 5 g/kg LC50 (inhal.-rat) > 5 g/m3
ROUTE OF ENTRY	<input checked="" type="checkbox"/> SKIN CONTACT <input type="checkbox"/> SKIN ABS. <input checked="" type="checkbox"/> EYES <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> INHALATION		
EFFECTS OF ACUTE EXPOSURE	Can cause severe irritations, redness, tearing and blurred vision to eyes. Inhalation of high concentrations of vapours can cause headache, dizziness, nausea and unconsciousness. If ingested, can cause gastro-intestinal irritation, nausea, vomiting and diarrhea.		
EFFECTS OF CHRONIC EXPOSURE	Prolonged or repeated contact with skin will cause irritation, defatting, dermatitis. Vapours may cause respiratory tract irritation.		
IRRITANCY	Eye, skin and respiratory tract irritation.	SENSITIZATION	Not available
		SYNERGISTIC MATERIALS	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 water. Get medical attention.
INHALATION	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
INGESTION	DO NOT INDUCE VOMITING. If vomiting, take care to prevent aspiration into lungs. Keep person warm, quiet and get medical attention immediately.

IX - PREVENTIVE MEASURES	
PERSONAL PROTECTIVE EQUIPMENT	EYES: Goggles if applied by spray.
	GLOVES: Rubber gloves, solvent resistant.
	CLOTHING: Overalls
	RESPIRATORY: Approved organic vapour mask in confined areas or if applied by spray.
ENGINEERING CONTROLS (VENTILATION, ETC.)	Exhaust ventilation required in confined areas to maintain TLV. Contains extremely flammable solvents. Take suitable fire precautions.
LEAK AND SPILL PROCEDURE	Avoid open flames, sparks or other ignition sources. Provide adequate ventilation or respiratory protection. Absorb with sand and scrape up to disposal containers.
WASTE DISPOSAL	Approved incineration or landfill as per local regulations.
HANDLING PROCEDURES	Very flammable product, handle with reasonable care and caution.
STORAGE REQUIREMENTS	Store in cool, well-ventilated areas. Keep away from ignition sources.
SHIPPING INFORMATION	1 gal: Limited quantity 5 gal: Adhesives, UN1133, Class 3, PG II Avoid excessive heat and all sources of ignition.

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