

HENRY COMPANY CANADA INC.

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MATERIAL SAFETY DATA SHEET

WHMIS: B-3, D2-B

I - PRODUCT INFORMATION	
PRODUCT NAME	Bakor Air-Bloc 21 Regular / Air-Bloc 21 FR
PRODUCT TYPE	Rubber/Resin solvent based adhesive
PRODUCT USE	Air barrier insulation adhesive

II - HAZARDOUS INGREDIENTS				
INGREDIENTS	%	CAS #	EXPOSURE LIMITS	LD50/LC50(SPECIES & ROUTE)
Light Naphtha, hydrotreated	10-30	64742-49-0	50 ppm	Not available

III - PHYSICAL DATA			
PHYSICAL STATE <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUIDE <input type="checkbox"/> SOLID	ODOUR & APPEARANCE Cream coloured paste, hydrocarbon odour	ODOUR THRESHOLD (ppm) Approx. 5	
VOLATILE (VOL.) VOC 25 - 29% < 275 g/L	VAPOUR PRESSURE (mm Hg) 0 - 80 at 38 °C	VAPOUR DENSITY (AIR = 1) 2.5 - 4.8	EVAPORATION RATE (BuAc=1) 3.5
BOILING POINT (°C) Initial: 90 °C	FREEZING POINT (°C) Not applicable	SPEC. GRAVITY (WATER - 1) 1.23 - 1.25	DENSITY (g / ml) 1.23 - 1.25
SOLUBILITY (IN WATER) Insoluble	COEF. OF WATER/OIL DIST. N/A	pH Not Applicable	

IV - FIRE & EXPLOSION HAZARD		
FLAMMABILITY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CONDITIONS OF FLAMMABILITY Avoid heat, open flames or sparks.	
FLASH POINT (°C): -7 °C METHOD: PMCC	FLAMMABLE LIMITS (% VOLUME) LOWER: 1.0 UPPER: 7.0	AUTO-IGNITION TEMP. (°C) 230 - 330 °C
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), some SO ₂ and traces of CO. Main combustion products are H ₂ O, CO ₂ and C (as heavy smoke).	
MEANS OF EXTINCTION	Foam , Carbon dioxide, Dry chemicals, water spray.	
SPEC. FIRE FIGHTING PROCEDURES	Contain spill. Cover with extinguishing agents. Use water spray to cool fire-exposed containers. Self-contained equipment and full protective clothing when fumes or smoke are present.	

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

VI - REACTIVITY DATA		Bakor Air-Bloc 21, ...
CHEMICAL [X] YES STABILITY [] NO	CONDITIONS TO AVOID: Avoid excessive heat and all sources of ignition.	
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)	Not available
ROUTE OF ENTRY	<input checked="" type="checkbox"/> SKIN CONTACT	<input type="checkbox"/> SKIN ABS.	<input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> EYES <input checked="" type="checkbox"/> INGESTION
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, diarrhea.		
EFFECTS OF CHRONIC EXPOSURE	Prolonged and/or repeated inhalation can cause respiratory tract irritation. Repeated skin contact can cause moderate irritation, defatting, dermatitis.		
IRRITANCY	Eye, skin and respiratory tract irritant.	SENSITIZATION	None
[] CARCINOGENICITY		[] REPRODUCTIVE EFFECTS	
[] CARCINOGENICITY		[] TERATOGENICITY	
[] CARCINOGENICITY		[] MUTAGENICITY	
Product not believed to cause any of these effects.			

VIII - FIRST AID MEASURES	
SKIN	Thoroughly wash exposed areas with soap and water.
EYES	Flush eyes thoroughly with plenty of lukewarm water for at least 20 minutes. Get medical attention immediately.
INHALATION	Remove victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep victim warm, quiet and get medical attention immediately.
INGESTION	DO NOT INDUCE VOMITING. If vomiting occurs, take care to prevent aspiration into lungs. Obtain medical attention immediately.

IX - PREVENTIVE MEASURES	
PERSONAL PROTECTIVE EQUIPMENT	EYES: Equipment not required.
	GLOVES: Rubber gloves, solvent resistant.
	CLOTHING: Overalls or apron, solvent resistant.
	RESPIRATORY: Approved organic vapour mask in confined areas or when applied by spray.
ENGINEERING CONTROLS (VENTILATION, ETC.)	Exhaust ventilation required in confined spaces to maintain vapour concentrations below the 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 sanitary landfill as per all state, federal and provincial regulations.
HANDLING PROCEDURES	Very flammable product, handle with reasonable care and caution.
STORAGE REQUIREMENTS	Store in cool, well ventilated areas.
SHIPPING INFORMATION	Avoid excessive heat and all sources of ignition. Adhesives, UN1133, Class 3, PG II.

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