

# Henry Company Canada Inc.

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**EMERGENCY TEL. NO.:** (519) 882-2300

## MATERIAL SAFETY DATA SHEET

**WHMIS:** Not controlled

I - PRODUCT INFORMATION	
PRODUCT NAME	BAKOR ASPHALT PROTECTION AND RECOVER BOARD
PRODUCT TYPE	ASPHALT COMPOSITION BOARD IN SHEET FORM
PRODUCT USE	USED AS PROTECTION OVER WATERPROOFING APPLICATIONS

II - HAZARDOUS INGREDIENTS				
INGREDIENTS	%	CAS #	EXPOSURE LIMITS	LD50/LC50(SPECIES & ROUTE)
PETROLEUM ASPHALT	30 - 60 %	8052-42-4	5 mg/m <sup>3</sup> OSHA PEL (fumes)	Not Available
FIBROUS GLASS	0.5 - 1.5%	65997-17-3	15 mg/m <sup>3</sup> (OSHA TWA) (total dust)	Not Applicable

III - PHYSICAL DATA			
PHYSICAL STATE <input type="checkbox"/> GAS <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> SOLID	ODOR & APPEARANCE - slight petroleum odor Fiberglass surfacing saturated with asphalt	ODOR THRESHOLD (PPM) Not available	
VOLATILE (VOL.) 0%	VAPOR PRESSURE (mm Hg) Not applicable	VAPOR DENSITY (AIR = 1) Not applicable	EVAPORATION RATE (BuAc=1) Not applicable
BOILING POINT (°C) Initial : 370 °C	FREEZING POINT (°C) Not applicable	SPEC. GRAVITY (WATER - 1) 1.4 - 1.55	DENSITY (g / ml) 1.4 - 1.55
SOLUBILITY (IN WATER) INSOLUBLE		COEF. OF WATER/OIL DIST. Not available	pH Not applicable

IV - FIRE & EXPLOSION HAZARD		
FLAMMABILITY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONDITIONS OF FLAMMABILITY Not Applicable	
FLASH POINT (°C): 204°C Min. METHOD: COC	FLAMMABLE LIMITS (% VOLUME) LOWER: N/A      UPPER: N/A	AUTO-IGNITION TEMP. (°C) 370 - 480 °C
TDG FLAMMABILITY CLASS NOT REGULATED	SENSITIVITY TO MECHANICAL IMPACT NONE	SENSITIVITY TO STATIC DISCHARGE: None
HAZARDOUS COMBUSTION PRODUCTS	Primary combustion products are carbon monoxide, carbon dioxide, sulfur oxides and hydrogen sulfide. Other undetermined hydrocarbon fractions could be released in small quantities.	
MEANS OF EXTINCTION	Water fog, foam, CO2 or dry chemical.	
SPEC. FIRE FIGHTING PROCEDURES	Use water spray to cool fire-exposed containers. Self-contained breathing apparatus and full protective clothing should be worn when fumes or smoke are present.	

V - PREPARATION OF M.S.D.S.		
PREPARED BY: WHMIS Group	PHONE NUMBER (519) 882-2300	DATE Apr-06

<b>VI - REACTIVITY DATA</b>		Bakor Asphalt Protection & Recover Board
CHEMICAL [ X ] YES STABILITY [ ] NO	CONDITIONS TO AVOID: Not Applicable	
INCOMPATIBILITY (SUBSTANCE TO AVOID)	Strong oxidizing agents may ignite the product.	
CONDITIONS OF REACTIVITY	Not applicable	
HAZARDOUS DECOMPOSITION PRODUCTS	Not applicable	

<b>VII - TOXICOLOGICAL PROPERTIES</b>			
THRESHOLD LIMIT VALUE 5 mg/m <sup>3</sup> (OSHA PEL) for asphalt fumes		LC50/LD50 (estimated) Not Available	
ROUTE OF ENTRY	[ x ] SKIN CONTACT [ ] SKIN ABS. [x] EYES [x] INGESTION [x] INHALATION		
EFFECTS OF ACUTE EXPOSURE	Product not a problem in normal use. If burning inhalation of fumes is irritating to eyes and respiratory tract.		
EFFECTS OF CHRONIC EXPOSURE	Long-term skin contact can result in irritation, dermatitis and increased sensitivity to sun.		
IRRITANCY	Fumes can be irritant to eyes and respiratory tract.	SENSITIZATION After prolonged exposure to fumes	SYNERGISTIC MATERIALS not available
[ ] CARCINOGENICITY	[ ] REPRODUCTIVE EFFECTS	[ ] TERATOGENICITY	[ ] MUTAGENICITY
no evidence that bitumen's are carcinogenic to humans			

<b>VIII - FIRST AID MEASURES</b>	
SKIN	For cold product wash skin with soap and water.
EYES	Flush eyes thoroughly with plenty of lukewarm water. Get medical attention.
INHALATION	Remove victim to fresh air. If irritation persists, administer oxygen and get medical attention.
INGESTION	Ingestion is unlikely but if it happens do not induce vomiting. In general, no treatment is necessary unless large quantities are ingested, get medical advice.

<b>IX - PREVENTIVE MEASURES</b>	
PERSONAL PROTECTIVE EQUIPMENT	EYES: Safety glasses recommended.
	GLOVES: Work gloves (loose), gauntlet style.
	CLOTHING: Long sleeved clothing recommended
	RESPIRATORY None
ENGINEERING CONTROLS (VENTILATION, ETC.)	None
LEAK AND SPILL PROCEDURE	If product has been heated and released from solid form allow to cool and solidify. Break up and recover. Scoop into drums.
WASTE DISPOSAL	Bury in an approved landfill or burn in an improved incinerator as per local regulations.
HANDLING PROCEDURES	hoisting material. Use proper equipment, hoisting and rigging techniques to stabilize material and follow all applicable construction safety guidelines and regulations when handling or hoisting material.
STORAGE REQUIREMENTS	Store in a dry, cool area protected from sun.
SHIPPING INFORMATION	None

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