

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
Product Identifier → INFRA-EVA POLYMER BINDER			PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE → Modified Asphalt Cement Paving Binder				
MANUFACTURER'S NAME INFRATECH POLYMERS INC.			SUPPLIERS NAME INFRATECH POLYMERS INC.	
STREET ADDRESS #4-19747 Telegraph Trail			STREET ADDRESS #4-19747 Telegraph Trail	
CITY Langley	PROVINCE BC		CITY Langley	PROVINCE BC
POSTAL CODE V1M 3E6	EMERGENCY TEL NO. 1-800-567-4888		POSTAL CODE V1M 3E6	EMERGENCY TEL. NO. 1-800-567-4888
SECTION 2 - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)
Unoxidized asphalt	94-100%	8052-42-4	N/A	N/A
Ethylene Vinyl Acetate Copolymer (EVA)	0 - 6%	24937-78-8	> 2500 mg/kg	N/A
Vinyl Acetate	trace	108-05-4	N/A	N/A
SECTION 3 - PHYSICAL DATA				
PHYSICAL STATE Solid at 25°C		ODOR AND APPEARANCE Petroleum products, odour, black, solid, liquid above 135°C		ODOR THRESHOLD (PPM) N/A
VAPOR PRESSURE (mm Hg) N/A	VAPOR DENSITY (AIR=1) N/A	EVAPORATE RATE N/A	BOILING POINT (°C) min 350 °C	FREEZING POINT (°C) N/A
pH N/A	SPECIFIC GRAVITY 1.0-1.2		COEFF, WATER/OIL DIST. N/A	
SECTION 4 - FIRE AD EXPLOSION DATA				
FLAMMABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF YES, UNDER WHICH CONDITIONS → Material will not burn unless preheated				
MEANS OF EXTINCTION Co₂, Dry Chemical, Foam				
FLASHPOINT (°C) AND METHOD min 235°C, C.O.C.		UPPER FLAMMABLE LIMIT (% BY VOLUME) N/A		LOWER FLAMMABLE LIMIT (% BY VOLUME) N/A
AUTOIGNITION TEMPERATURE (°C) N/A		HAZARDOUS COMBUSTION PRODUCTS black dense haze smoke, CO, CO₂, other unidentified compounds		
EXPLOSION DATA →		SENSITIVITY TO IMPACT N/A		SENSITIVITY TO STATIC DISCHARGE N/A
SECTION 5 - REACTIVITY DATA				
CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO UNDER WHICH CONDITIONS? → Stable at ambient conditions				
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF SO, WHICH ONES? → Avoid contact to strong oxidizing materials				
REACTIVITY, AND UNDER WHAT CONDITIONS? Can be dissolved in organic solvents (toluene)				
HAZARDOUS DECOMPOSITION PRODUCTS See hazardous combustion products of thermal decomposition.				

PRODUCT IDENTIFIER		→ INFRAPAVE POLYMER BINDER	
SECTION 6 - TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY SKIN CONTACT <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE CONTACT <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input type="checkbox"/>			
EFFECTS OF ACUTE EXPOSURE TO PRODUCT Hot product may cause minor to severe burns when in skin contact			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT			
EXPOSURE LIMITS N/A	IRRITANCY OF PRODUCT N/A	SENSITIZATION TO PRODUCT N/A	CARCINOGENICITY Not listed as carcinogens
TERATOGENICITY N/A	REPRODUCTIVE TOXICITY N/A	MUTAGENICITY N/A	SYNERGISTIC PRODUCTS N/A
SECTION 7 - PREVENTIVE MEASURES			
PERSONAL PROTECTIVE EQUIPMENT:			
GLOVES (SPECIFY) insulated	RESPIRATOR (SPECIFY) Under normal conditions not required Use organic cartridge	EYE (SPECIFY) Safety Goggles	
FOOTWEAR (SPECIFY) Safety Footwear	CLOTHING (SPECIFY) with full length sleeves & pants	OTHER (SPECIFY) As required by situation	
ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.) Under normal conditions respiratory, protection is not required. May be required in poor ventilated areas. Ventilation.			
LEAK AND SPILL PROCEDURE Permit material to cool to a solid. Cover with earth to reduce adhesiveness. Place in appropriate containers.			
WASTE DISPOSAL Place in appropriate containers for transporting to a waste disposal site.			
HANDLING PROCEDURES AND EQUIPMENT When hot use safety protective clothing and equipment.			
STORAGE REQUIREMENTS Keep containers closed. Store in a cool, well ventilated place.			
SPECIAL SHIPPING INFORMATION No specific requirements.			
SECTION 8 - FIRST AID MEASURES			
SPECIFIC MEASURES Respiratory Protection: Evacuate to fresh air. Restore breathing and administer oxygen if necessary. Seek immediate medical attention. Skin Contact: For hot material remove clothing and wash affected area thoroughly with soap and water. DO NOT use solvents to remove asphalt. In case contact with hot material, cool part with water to dissipate. DO NOT ATTEMPT to remove cooled asphalt. Obtain immediate medical attention. Eye Contact: Flush with warm water for at least 15 minutes. Seek medical attention.			
SECTION 9 - PREPARATION DATE OF MSDS			
PREPARED BY (GROUP, DEPARTMENT, ETC.) Infratech Polymers Inc.	PHONE NUMBER (604) 888-8808 1-800-567-4888	DATE July 3, 1998	