

# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
Product Identifier → <b>INFRAPAVE POLYMER BINDER</b>			PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE → <b>Modified Asphalt Cement Paving Binder</b>				
MANUFACTURER'S NAME <b>INFRATECH POLYMERS INC.</b>		SUPPLIERS NAME <b>INFRATECH POLYMERS INC.</b>		
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)
<b>Unoxidized asphalt</b>		<b>8052-42-4</b>	<b>N/A</b>	<b>N/A</b>
<b>Polymer modifier, Not a</b>	<b>controlled</b>	<b>product by</b>	<b>WHMIS</b>	
SECTION 3 - PHYSICAL DATA				
PHYSICAL STATE <b>Solid at 25°C</b>	ODOR AND APPEARANCE <b>Petroleum products, odour, black, solid, liquid above 135°C</b>		ODOR THRESHOLD (PPM) <b>N/A</b>	
VAPOR PRESSURE (mm Hg) <b>N/A</b>	VAPOR DENSITY (AIR=1) <b>N/A</b>	EVAPORATE RATE <b>N/A</b>	BOILING POINT (°C) <b>min 350 °C</b>	FREEZING POINT (°C) <b>N/A</b>
pH <b>N/A</b>	SPECIFIC GRAVITY <b>1.0-1.2</b>		COEFF, WATER/OIL DIST. <b>N/A</b>	
SECTION 4 - FIRE AD EXPLOSION DATA				
FLAMMABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF YES, UNDER WHICH CONDITIONS → <b>Material will not burn unless preheated</b>				
MEANS OF EXTINCTION <b>Co<sub>2</sub>, Dry Chemical, Foam</b>				
FLASHPOINT (°C) AND METHOD <b>min 235°C, C.O.C.</b>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <b>N/A</b>		LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>N/A</b>	
AUTOIGNITION TEMPERATURE (°C) <b>N/A</b>	HAZARDOUS COMBUSTION PRODUCTS <b>black dense haze smoke, CO, CO<sub>2</sub>, other unidentified compounds</b>			
EXPLOSION DATA →	SENSITIVITY TO IMPACT <b>N/A</b>		SENSITIVITY TO STATIC DISCHARGE <b>N/A</b>	
SECTION 5 - REACTIVITY DATA				
CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO UNDER WHICH CONDITIONS? → <b>Stable at ambient conditions</b>				
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF SO, WHICH ONES? → <b>Avoid contact to strong oxidizing materials</b>				
REACTIVITY, AND UNDER WHAT CONDITIONS? <b>Can be dissolved in organic solvents (toluene)</b>				
HAZARDOUS DECOMPOSITION PRODUCTS <b>See hazardous combustion products of thermal decomposition.</b>				

PRODUCT IDENTIFIER		→ INFRAPAVE POLYMER BINDER	
<b>SECTION 6 - TOXICOLOGICAL PROPERTIES</b>			
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 <b>Hot product may cause minor to severe burns when in skin contact</b>			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT			
EXPOSURE LIMITS N/A	IRRITANCY OF PRODUCT N/A	SENSITIZATION TO PRODUCT N/A	CARCINOGENICITY <b>Not listed as carcinogens</b>
TERATOGENICITY N/A	REPRODUCTIVE TOXICITY N/A	MUTAGENICITY N/A	SYNERGISTIC PRODUCTS N/A
<b>SECTION 7 - PREVENTIVE MEASURES</b>			
PERSONAL PROTECTIVE EQUIPMENT:			
GLOVES (SPECIFY) <b>insulated</b>	RESPIRATOR (SPECIFY) <b>Under normal conditions not required Use organic cartridge</b>	EYE (SPECIFY) <b>Safety Goggles</b>	
FOOTWEAR (SPECIFY) <b>Safety Footwear</b>	CLOTHING (SPECIFY) <b>with full length sleeves &amp; pants</b>	OTHER (SPECIFY) <b>As required by situation</b>	
ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.) <b>Under normal conditions respiratory, protection is not required. May be required in poor ventilated areas. Ventilation.</b>			
LEAK AND SPILL PROCEDURE <b>Permit material to cool to a solid. Cover with earth to reduce adhesiveness. Place in appropriate containers.</b>			
WASTE DISPOSAL <b>Place in appropriate containers for transporting to a waste disposal site.</b>			
HANDLING PROCEDURES AND EQUIPMENT <b>When hot use safety protective clothing and equipment.</b>			
STORAGE REQUIREMENTS <b>Keep containers closed. Store in a cool, well ventilated place.</b>			
SPECIAL SHIPPING INFORMATION <b>No specific requirements.</b>			
<b>SECTION 8 - FIRST AID MEASURES</b>			
SPECIFIC MEASURES <b>Respiratory Protection:</b> Evacuate to fresh air. Restore breathing and administer oxygen if necessary. Seek immediate medical attention. <b>Skin Contact:</b> 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. <b>Eye Contact:</b> Flush with warm water for at least 15 minutes. Seek medical attention.			
<b>SECTION 9 - PREPARATION DATE OF MSDS</b>			
PREPARED BY (GROUP, DEPARTMENT, ETC.) <b>Infratech Polymers Inc.</b>	PHONE NUMBER <b>(604) 888-8808 1-800-567-4888</b>	DATE <b>July, 1994</b>	