

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
Product Identifier → TAG[®] 8000R			PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE → Repairing asphalt pavement, driveways and concrete roads/bridgedecks				
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 B.C.	CITY Langley	PROVINCE B.C.	
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)
Modified Liquid Asphalt	3-7	N/A	N/A	N/A
SECTION 3 - PHYSICAL DATA				
PHYSICAL STATE Granular Solid	ODOR AND APPEARANCE Petroleum odour, Black Tarry Appearance		ODOR THRESHOLD (PPM) 1	
VAPOR PRESSURE (mm Hg) N/A	VAPOR DENSITY (AIR=1) N/A	EVAPORATE RATE N/A	BOILING POINT (°C) N/A	FREEZING POINT (°C) N/A
pH N/A	SPECIFIC GRAVITY N/A	COEFF, WATER/OIL DIST. insoluble in water		
SECTION 4 - FIRE AD EXPLOSION DATA				
FLAMMABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF YES, UNDER WHICH CONDITIONS → Heating to flash point and external ignition source				
MEANS OF EXTINCTION Dry Chemical.Co2. Water Fog/Spray. Do not direct water stream into burning material.				
FLASHPOINT (°C) AND METHOD of modified liquid asphalt 64.5°C T.C.C.	UPPER FLAMMABLE LIMIT (% BY VOLUME) N/A		LOWER FLAMMABLE LIMIT (% BY VOLUME) N/A	
AUTOIGNITION TEMPERATURE (°C) N/A	HAZARDOUS COMBUSTION PRODUCTS Carbon Monoxide, Carbon Dioxide, Smoke and oxides of Sulphur and Nitrogen			
EXPLOSION DATA	SENSITIVITY TO IMPACT → NOT SENSITIVE		SENSITIVITY TO STATIC DISCHARGE Fumes from hot material may ignite	
SECTION 5 - REACTIVITY DATA				
CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO UNDER WHICH CONDITIONS? →				
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES? → Strong oxidizing materials				
REACTIVITY, AND UNDER WHAT CONDITIONS? Non-Reactive				
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Aldehydes and other unidentified compounds may form upon combustion				

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 Irritation, may cause de-fatting and dermatitis of the skin			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT Repeated or prolonged exposure to fumes can cause liver or kidney damage			
EXPOSURE LIMITS TWAV Asphalt fumes - 5mg ³ H ₂ S Fumes - 14 mg/m ³	IRRITANCY OF PRODUCT N/A	SENSITIZATION TO PRODUCT N/A	CARCINOGENICITY N/A
TERATOGENICITY N/A	REPRODUCTIVE TOXICITY N/A	MUTAGENICITY N/A	SYNERGISTIC PRODUCTS N/A

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:		
GLOVES (SPECIFY) Oil Impervious type	RESPIRATOR (SPECIFY) use full-face organic vapour cartridge type if fumes exceed limit	EYE (SPECIFY) Chemical Safety Goggles
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY) long sleeve shirt, cuffless pants or overalls	OTHER (SPECIFY)
ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.) Provide sufficient ventilation in confined/enclosed area. Use explosion-proof local exhaust as required to maintain allowable fume limits.		
LEAK AND SPILL PROCEDURE Contain spill. Remove all sources of ignition. Do not flush to sewers. Shovel into drums for re-use or disposal. Provide adequate ventilation of affected area. Use full protective equipment and breathing apparatus.		
WASTE DISPOSAL Dispose of waste to approved land fill site or to licensed reclaimer in accordance with local/government requirements.		
HANDLING PROCEDURES AND EQUIPMENT Do not heat material for use. Use only in well ventilated areas. Keep away from ignition sources. Electrically ground containers or equipment to avoid static. Avoid skin contact and inhalation of fumes.		
STORAGE REQUIREMENTS Store in well ventilated area in closed containers away from ignition sources and strong oxidizing materials.		
SPECIAL SHIPPING INFORMATION		

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES Respiratory Protection: Evacuate to fresh air. Apply cardiopulmonary resuscitation oxygen if oxygen is required. Obtain medical attention. Skin Contact: 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. 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 if irritation develops or persists. Ingestion: Not expected to be a route of entry. If ingested, drink 250 ml. water. DO NOT induce vomiting. Obtain immediate medical attention.
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SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.) Research Department	PHONE NUMBER (604) 888-8808 1-800-567-4888	DATE March 1, 2000
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