

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PAVEMENT MARKER
PRODUCT CODE: RAY-O-LITE MARKER

HMS CODES: H F R P
0 1 0 NONE

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: PAC-TEC, INC
ADDRESS: 1870 JAMES PARKWAY, HEATH, OHIO 43056
EMERGENCY PHONE: 740-928-6235 INFORMATION NO: 800-848-7025
DATE REVISED: 8/11/97 NAME OF PREPARER: ROY BOUCHARD

SECTION II - HAZARDOUS INGREDIENTS

	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE
HAZARDOUS CONTENTS	CAS NO. OSHA PEL ACGIH TLV OTHER	mm HG @ TEMP

*NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT.
*NO TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372 ARE PRESENT.

THIS IS A PRODUCT FROM A FULLY REACTED 100% SOLIDS 2-COMPONENT POLYURETHANE AS THE POTTING COMPOUND AND FROM FULLY REACTED POLYMETHYL METHACRYLATE (ACRYLIC) AS THE SHELL.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NOT APPLICABLE	SPECIFIC GRAVITY (H ₂ O=1)
VAPOR DENSITY: N/A	EVAPORATION RATE:
SOLUBILITY IN WATER: INSOLUBLE	
APPEARANCE AND ODOR: SOLID, OF VARYING COLORS, ODORLESS	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 360 F METHOD USED:
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER N/A UPPER: N/A
EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER FOG

SECTION IV - FIRE AND EXPLOSION HAZARD DATA (CONTINUED)

SPECIAL FIREFIGHTING PROCEDURES: No special procedures-avoid breathing smoke. Self-contained breathing apparatus & protective clothing should be worn when fighting large fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
—NONE—

SECTION V - REACTIVITY DATA

THIS IS A FULLY REACTED PRODUCT. IT DOES NOT CONTAIN ANY VOLATILE COMPONENT NOR ANY UNREACHED CHEMICAL THAT WILL POSE ANY HEALTH HAZARD.

STABILITY: VERY STABLE
CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): —NONE—

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

HEALTH RISKS AND SYMPTOMS OF EXPOSURE BY:
THIS IS A FULLY REACTED PRODUCT. IT DOES NOT CONTAIN ANY VOLATILE COMPONENT NOR ANY UNREACHED CHEMICAL THAT WILL POSE ANY HEALTH HAZARD.

INHALATION: NOT APPLICABLE

SKIN AND EYE CONTACT: NOT APPLICABLE

SKIN ABSORPTION: NOT APPLICABLE

INGESTION: NOT APPLICABLE

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE

CARCINOGENICITY: NTP?: NO IARC MONOGRAPHS?: NO OSHA REGULATED?: NO

EMERGENCY AND FIRST AID PROCEDURES:
THIS IS A FULLY REACTED PRODUCT. IT DOES NOT CONTAIN ANY VOLATILE COMPONENT NOR ANY UNREACHED CHEMICAL THAT WILL POSE ANY HEALTH HAZARD.

Swallowing: NOT APPLICABLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA (CONTINUED)

SPECIAL FIREFIGHTING PROCEDURES: No special procedures-avoid breathing smoke. Self-contained breathing apparatus & protective clothing should be worn when fighting large fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
—NONE—

SECTION V - REACTIVITY DATA

THIS IS A FULLY REACTED PRODUCT. IT DOES NOT CONTAIN ANY VOLATILE COMPONENT NOR ANY UNREACHED CHEMICAL THAT WILL POSE ANY HEALTH HAZARD.

STABILITY: VERY STABLE
CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): —NONE—

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

HEALTH RISKS AND SYMPTOMS OF EXPOSURE BY:
THIS IS A FULLY REACTED PRODUCT. IT DOES NOT CONTAIN ANY VOLATILE COMPONENT NOR ANY UNREACHED CHEMICAL THAT WILL POSE ANY HEALTH HAZARD.

INHALATION: NOT APPLICABLE

SKIN AND EYE CONTACT: NOT APPLICABLE

SKIN ABSORPTION: NOT APPLICABLE

INGESTION: NOT APPLICABLE

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE

CARCINOGENICITY: NTP?: NO IARC MONOGRAPHS?: NO OSHA REGULATED?: NO

EMERGENCY AND FIRST AID PROCEDURES:
THIS IS A FULLY REACTED PRODUCT. IT DOES NOT CONTAIN ANY VOLATILE COMPONENT NOR ANY UNREACHED CHEMICAL THAT WILL POSE ANY HEALTH HAZARD.

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TSCA (Toxic Substances Control Act Chemical Substance Inventory); All components of this product are listed in TSCA inventory.

CERCLA (Comprehensive Response, Compensation and Liability Act) Under CERCLA, certain releases to air, land or water may be reportable to the National Response Center at (800)-424-8802. Circumstances surrounding the release and cleanup determine reportability. This product is not subject to CERCLA reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act); Under the provisions of Title III, Section 313 of 1986, this product contains chemicals which do not exceed the minimum reporting level established by the above regulation.
Proposition 65 (California Safe Drinking water & Toxic Enforcement Act of 1986); Based on information currently available, this product does not contain chemicals showing limited evidence for carcinogenicity in people and /or sufficient evidence in animals.

DSL/INECs: The components of this product are listed on the Canadian Domestic Substance List and the European Inventory of Existing Commercial Chemical Substances.

WHMIS: This MSDS was prepared in accordance with Canadian Controlled Product Regulations. This product meets hazard class criterion D2B.

Section 302 Extremely Hazardous: NONE

NI Environmental Hazardous Substance List: NONE

SECTION X - HAZARD RATINGS

NFPA HAZARD RATING
Health.....0
Fire.....1
Reactivity.....0
Specific Hazard.....None

HMTS HAZARD RATING
Health.....0
Fire.....1
Reactivity.....0
Protection.....NONE

SECTION XI - TRANSPORT INFORMATION

UN NO.....
IMO LABELS.....
IATA Shipping Name..... NOT REGULATED
Hazard Class.....
Packing Group.....

SECTION XII - DISCLAIMER

DISCLAIMER:

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. We DO NOT assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or any way with this product's handling, use, storage and disposal.