

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PAVEMENT MARKER HMIS CODES: H F R P
PRODUCT CODE: **RAY-O-LITE MARKER** 0 1 0 NONE

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: **PAC-TEC, INC**
ADDRESS: 4500 N. Sam Houston Parkway W. Suite 120 , Houston , TX 77086
EMERGENCY PHONE: 281-617-2240 INFORMATION NO: 800-848-7025
DATE REVISED: Jan 02, 2013 NAME OF PREPARER: ROY BOUCHARD

SECTION II – HAZARDOUS INGREDIENTS

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

*NO REPRTABLE QUANTITIES OF HARZARDOUS INGREDIENTS ARE PRESENT.
*NO TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION
313 OF TITLE III ANDE 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 (H2O=1)
VAPOR DENSITY: N/A	EVAPORATION RATE:
SOLUBILITY IN WATER: INSOLUBLE	
APPERANCE 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

EMERGENCY AND FIRST AID PROCEDURES:

Skin: NOT APPLICABLE

Inhalation: NOT APPLICABLE

Eyes: NOT APPLICABLE

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

NOT APPLICABLE

WASTE DISPOSAL METHOD: Follow all Federal, State and local regulations. Solids are usually incinerated or landfilled.

PRECAUTIONS TO BE TAKEN: NOT APPLICABLE

OTHER PRECAUTIONS: NONE

SECTION VIII – CONTROL MEASURES

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

RESPIRATORY PROTECTION: NOT APPLICABLE

VENTILLATION: General mechanical room ventilation is satisfactory for normal handling and storage operations.

PROTECTIVE GLOVES: NOT APPLICABLE

EYE PROTECTION: NOT APPLICABLE

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT APPLICABLE

SECTION IX – REGULATORY INFORMATION

SARA 311/312 Chronic Health Hazard: NO

SARA 311/312 Acute Health Hazard: NO

SARA 311/312 Fire Hazard: NO

SARA 311/312 Reactivity Hazard: NO

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/IENECS: 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

NJ Environmental Hazardous Substance List: NONE

SECTION X – HAZARD RATINGS

NFPA HAZARD RATING

Health.....0
Fire.....1
Reactivity.....0
Specific Hazard.....None

HMIS 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.