MATERIAL SAFETY DATA SHEET

ABBREVIATIONS: NA = NOT APPLICABLE
ND = NOT DETERMINED
NE = NOT ESTABLISHED

HEALTH = 1
FLAMMABILITY = 0
REACTIVITY = 0
PERSONAL PROTECTION = B

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: Brite-Stripe Athletic Field Marking Paint - White
PRODUCT TYPE: Latex Paint

PIONEER MANUFACTURING COMPANY
4529 INDUSTRIAL PARKWAY
CLEVELAND, OHIO 44135
TELEPHONE: (216) 671-5500

EMERGENCY TELEPHONE: (800) 535-5053
INFOTRAC

DATE PREPARED: 7/30/97
PREPARED BY: RMP
D.O.T. SHIPPING NAME: Not Regulated

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME: CAS NO. OSHA PEL ACGIH TLV % WT
Monoethanol Amine 141-43-5 3 ppm 6 ppm
Acrylic Latex N/A N.E. N.E.
Water 7732-18-5 N.E. N.E.
Calcium Carbonate 1317-65-3 5 mg/m3 Respirable Dust
Titanium Dioxide 13463-67-7 5 mg/m3 Respirable Dust

* SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313, 40 CFR 372

SECTION 3 - PHYSICAL DATA

BOILING POINT (°F): 212
SPECIFIC GRAVITY: 1.35
VAPOR PRESSURE: Equal to water MELTING POINT: N.A.
VAPOR DENSITY: Equal to water EVAPORATION RATE (BUAC=1): Equal to water
SOLUBILITY IN WATER: Soluble pH: 9-10
APPEARANCE/ODOR: White, viscous liquid, mild latex odor

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): None, SETA FLAMMABILITY LIMITS: LEL - N.A. UEL - N.A.
EXTINGUISHING MEDIA: Water, Foam, Carbon Dioxide, Dry Chemical.
SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE FIGHTING AND EXPLOSION HAZARDS: Closed containers may explode due to steam formation from exposure to high heat. Use water spray to cool.

FOR CHEMICAL EMERGENCY
Call INFOTRAC
1-800-535-5053
24 Hrs. per day, 7 days per week

PN99004
SECTION 5 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None known
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Acids could cause coagulation
HAZARDOUS DECOMPOSITION BYPRODUCTS: None known

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? No  SKIN? No  INGESTION? No
HEALTH HAZARDS (ACUTE AND CHRONIC): May be irritating to eyes, skin and respiratory tract.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Redness or irritation of eyes and skin. Irritation or nausea from inhalation or ingestion.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES: EYE CONTACT: Flush with water for at least 15 minutes, see a physician. SKIN CONTACT: Wash with soap and water. If irritation persists, see a doctor. INHALATION: Remove person to fresh air. INGESTION: Give two glasses of milk or water to dilute. Call a Doctor or Poison Control Center immediately.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR LEAKED: Eliminate source of spill. Contain spill. Remove free liquid to a secure container. Use absorbent to capture residue. Wash area with soap and water.

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable Local, State and Federal regulations.

PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING: Keep containers closed when not in use. Keep from freezing. Avoid prolonged or repeated contact. Clean equipment after use.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally required. Use outdoors only.
VENTILATION: LOCAL EXHAUST SPECIAL
               MECHANICAL OTHER

PROTECTIVE GLOVES: Impervious gloves.
EYE PROTECTION: Chemical goggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: As required to prevent skin contact.

WORK/HYGENIC PRACTICES: Wash with soap and water after using this product.