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## 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 - Colors

PRODUCT TYPE: Latex Paint

PIONEER MANUFACTURING COMPANY  
4529 INDUSTRIAL PARKWAY  
CLEVELAND, OHIO 44135  
TELEPHONE: (216) 671-8500

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 | 1317-85-3 | 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: Color as indicated, 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**

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**SECTION 5 - REACTIVITY DATA**

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

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**SECTION 6 - HEALTH HAZARD DATA**

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**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.

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**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

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**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.

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**SECTION 8 - CONTROL MEASURES**

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**RESPIRATORY PROTECTION:** Not normally required. Use outdoors only.**VENTILATION:** LOCAL EXHAUST  
MECHANICALSPECIAL  
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.