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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: Brtte-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

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.