37FMFLWE

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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 - White

PRODUCT TYPE: Latex Paint

ACGIH TLV

6 ppm

N.E.

%WT

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:

Monoethanol Amine

Acrylic Latex

Water Calcium Carbonate

Titanium Dioxide

CAS NO.

141-43-5

N/A

7732-18-5 1317-65-3

13463-67-7

OSHA PEL

3 ppm N.E.

N.E.

5 mg/m3 Respirable Dust 5 ma/m3 Respirable Dust

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

SECTION 3-PHYSICAL DATA

BOILING POINT (° F): 212

VAPOR PRESSURE: Equal to water

VAPOR DENSITY: Equal to water

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY: 1.35

MELTING POINT: N.A.

EVAPORATION RATE (BUAC=1): Equal to water

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

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.