

MATERIAL SAFETY DATA SHEET

MSDS #BS09

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 PREMIX

PRODUCT TYPE: LATEX PAINT

PIONEER MANUFACTURING COMPANY
4629 INDUSTRIAL PARKWAY
CLEVELAND, OHIO 44136
TELEPHONE: (216) 671-5500

EMERGENCY TELEPHONE (800) 535-5053
INFOTRAC

DATE PREPARED: 3/23/2010

PREPARED BY: GSS

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/m ³ RESPIRIBLE DUST		
TITANIUM DIOXIDE	13463-67-7	5 mg/m ³ RESPIRIBLE 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
APPEARANCE/ODOR: WHITE LIQUID, MILD LATEX ODOR

SPECIFIC GRAVITY: 1.20
MELTING POINT: N.A.
EVAPORATION RATE (BUAC=1): EQUAL TO WATER
pH: 9-10

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 hours per day, 7 days per week

STABILITY: STABLE CONDITIONS TO AVOID: NONE KNOWN
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITY: ACIDS COULD CAUSE COAGULATION.
HAZARDOUS DECOMPOSITION BYPRODUCTS: NONE KNOWN

ROUTES OF ENTRY: INHALATION? NO SKIN? NO INGESTION? YES
 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: ON SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEE A DOCTOR. IN EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, SEE A PHYSICIAN. IF INHALED: REMOVE PERSON TO FRESH AIR. IF INGESTED: GIVE TWO GLASSES OF MILK OR WATER TO DILUTE. CALL A DOCTOR OR POISON CONTROL CENTER IMMEDIATELY.

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR LEAKED: ELIMINATE SOURCE OF SPILL. CONTAIN SPILL. REMOVE FREE LIQUID TO A SECURE CONTAINER. USE ABSORBANT 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.

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.