

# **MATERIAL SAFETY DATA SHEET**

MSDS #BSO9

ABBREVIATIONS:

NA = NOT APPLICABLE

ND = NOT DETERMINED

NE = NOT ESTABLISHED

HEALTH FLAMMABILITY

REACTIVITY

= 0

PERSONAL PROTECTION = B

= 0

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: BRITE STRIPE ATHLETIC FIELD MARKING

PRODUCT TYPE: LATEX PAINT

 PAINT WHITE PREMIX PIONEER MANUFACTURING COMPANY

4529 INDUSTRIAL PARKWAY CLEVELAND, OHIO 44135 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

MONOETHANOL AMINE

141-43-5 N.A.

3 ppm N.E.

6 ppm N.E.

ACRYLIC LATEX WATER CALCIUM CARBONATE

TITANIUM DIOXIDE

7732-18-5 1317-65-3 13463-67-7 N.E. 5 mg/m3 RESPIRIBLE DUST 5 mg/m3 RESPIRIBLE DUST

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

SECTION 3-PHYSICAL DATA

BOILING POINT (°F) 212

SPECIFIC GRAVITY: 1,20

SOLUBILITY IN WATER: SOLUBLE

VAPOR PRESSURE: EQUAL TO WATER
VAPOR DENSITY: EQUAL TO WATER
SOLUBILITY IN WATER: SOLUBLE

SPECIFIC GRAVITY: 1,20
MELTING POINT: N,A.
EVAPORATION RATE (BUAC=1): EQUAL TO WATER
bH: 9-10 pH: 9-10

APPEARANCE/ODOR: WHITE 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 hours 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? YES

HEALTH HAZARDS (ACUTE AND CHRONIC): MAY BE IRRITATING TO EYES, SKIN AND RESPIRATORY TRACT.

CARCINOGENTIY:

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.

### 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 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.

## **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.