

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

**FOR CHEMICAL EMERGENCY  
DURING TRANSPORTATION ONLY  
Call INFOTRAC  
1-800-535-5053  
24 Hrs. per day, 7 days per week**

IDENTITY (As Used on Label and List)

FRONT-LINE, ATHLETIC FIELD MARKING  
PAINT - WHITE

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

#10A

**SECTION 1**

Manufactured For:  
Pioneer Manufacturing Company  
4529 INDUSTRIAL PARKWAY  
CLEVELAND, OH 44135

Emergency Telephone Number:  
216-671-5500

Information Telephone Number:  
216-671-5500

This information is given in good faith, but no warranty expressed or implied is made. The manufacturer believes that it is accurate to the best of its knowledge and relates only to the specific material designated herein.

Date Prepared: 9-6-91 Prepared by: GSS

**SECTION 2: Hazardous Ingredients / Identity Information**

Hazardous Components <small>(Specific Chemical Identity; Common Name(s))</small>	CAS. NO.	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS	% (OPT)
MONOETHANOL AMINE	141-43-5		6ppm		< 0.5%
ACRYLIC LATEX	N/A		N.E.		
WATER	7732-18-5		N.E.		
CALCIUM CARBONATE	1317-65-3		5mg/m <sup>3</sup>	RESPIRABLE DUST	

DOES NOT CONTAIN ANY CHEMICAL LISTED UNDER SARA TITLE III, SECTION 313

**SECTION 3: Physical / Chemical Characteristics**

Boiling Point 212°F Specific Gravity 1.35

Vapor Pressure (mm. Hg.) EQUAL TO WATER Melting Point N/A

Vapor Density EQUAL TO WATER Evaporation Point (Butyl Acetate=1) EQUAL TO WATER

Solubility In Water SOLUBLE

Appearance and Odor WHITE ----- TYPICAL LATEX PAINT ODOR

**SECTION 4: Fire and Explosion Hazard Data**

Flash Point (Method Used) NONE (SETA FLASH) Flammable Limits LEL UEL

Extinguishing Media WATER SPRAY, FOAM, CARBON DIOXIDE, DRY CHEMICAL

Special Fire Fighting Procedures NONE

Unusual Fire and Explosion Hazards CLOSED CONTAINERS MAY EXPLODE DUE TO STEAM FORMATION FROM EXPOSURE TO HIGH HEAT. USE WATER SPRAY TO COOL CONTAINERS.

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## SECTION 5: Reactivity Data

Stability { Unstable  
Stable X

Conditions to Avoid

NONE KNOWN

Incompatibility (Materials to Avoid)

ACIDS COULD COAGULATE THIS PRODUCT

Hazardous Decomposition or Byproducts

NONE KNOWN

Hazardous Polymerization

{ May Occur  
Will Not Occur X

## SECTION 6: Health Hazard Data

Route(s) of Entry:

Inhalation?

NO

Skin?

NO

Ingestion?

YES

Health Hazards (Acute & Chronic)

MAY CAUSE IRRITATION TO EYES, SKIN OR RESPIRATORY TRACT

Carcinogenicity:

NTP?

NOT LISTED

IARC Monographs?

NOT LISTED

OSHA Regulated?

NO

Signs and Symptoms of Exposure

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

ATTENTION. ON SKIN: WASH WITH SOAP AND WATER. IF INHALED: REMOVE PERSON TO FRESH AIR. IF INGESTED: GIVE TWO GLASSES OF MILK OR WATER, CALL A PHYSICIAN.

## SECTION 7: Precautions for Safe Handling and Use

Actions to be Taken in Case Material is Released or Spilled

REMOVE 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 FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing

KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP FROM FREEZING. AVOID PROLONGED OR REPEATED SKIN CONTACT. CLEAN EQUIPMENT AFTER USE.

Other Precautions

NONE

## SECTION 8: Control Measures

Respiratory Protection (Specify Type)

NOT NORMALLY REQUIRED - USE OUTDOORS ONLY

Ventilation:

Local Exhaust

Special

NONE

Mechanical (General)

Other

Protective Gloves

IMPERVIOUS GLOVES (VINYL, RUBBER, ETC.)

Eye Protection

SAFETY GLASSES OR GOGGLES

Other Protective Clothing or Equipment

AS REQUIRED TO PREVENT SKIN CONTACT.

Work / Hygienic Practices

WASH WITH SOAP AND WATER AFTER USING PRODUCT.