



## MATERIAL SAFETY DATA SHEET

Company: **WORLD CLASS ATHLETIC SURFACES, INC**  
**817 N. Broad St.**  
**Leland, MS 38756**  
**Phone (662)686-9997 (800)748-9649**

### SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME: **World Class Athletic Field Marking Paint – Standard Formula – White, Red, Yellow/Gold, White TMA and Yellow TMA, Green, Old Gold, Blue, Orange**  
CHEMICAL FAMILY: MIXED SOLVENTS  
LATEST REVISION DATE: February 2013

### SECTION II – HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENTS	% Weight	EXPOSURE LIMITS		CAS #
		OSHA PEL	ACGIH TLV	
Aliphatic Solvents		500	800	
V,M&P naphtha		100		64742-89-8
Acetone		750		67-64-1
Toluene		108-88-3		
Propane		800		68476-86-8

THIS PRODUCT MAY CONTAIN ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 3313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACTS OF 1968 AND OF 40 CFR 372. SEE SECTION X FOR SPECIFIC MATERIALS.

### SECTION III – PHYSICAL DATA

APPEARANCE / ODOR: Opaque pigmented liquid with petroleum odor  
BOILING POINT: Concentrate only: approx 190° F  
SPECIFIC GRAVITY (Water=1): Concentrate only : approx 0.80  
VAPOR PRESSURE: @ 70° F = 35-50 psig  
VAPOR DENSITY (Air=1): > 1      PERCENT VOLATILE BY WEIGHT: <98%  
SOLUBILITY IN WATER: Insoluble      EVAPORATION RATE (Ethyl Ether=1): <1

#### SECTION IV – FIRE & EXPLOSION HAZARD DATA

FLAMABILITY CLASSIFICATION: Extremely flammable aerosol per ASTM

D-3065-77 Flame Extension Test

FLAMMABLE LIMITS: LEL: Not Established UEL: Not Established

FLASH POINT: Concentrate only: Unk

SPECIAL FIRE FIGHTING PROCEDURES: Keep aerosol containers cooled with water fog to prevent bursting.

EXTINGUISHING MEDIA: Foam, CO<sub>2</sub>, Dry Chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure of aerosol cans to temperature above 120° F may cause bursting.

#### SECTION V – HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: INHALATION: Yes DERMAL: Yes

INGESTION: Yes

EFFECTS OF OVEREXPOSURE:

SKIN: Redness, irritation and defatting of skin.

EYES: Redness, irritation and tearing.

INHALATION: Respiratory irritation, dizziness, weakness.

INGESTION: Gastrointestinal irritation, nausea, vomiting, diarrhea.

CARCINOGENICITY:

NTP: NO LARC: NO OSHA: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not Determined.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN: Thoroughly with soap and water. Consult Physician if irritation persists.

EYES: Flush immediately with water for 15 mins. Consult Physician if irritation persists.

INHALATION: Move to fresh air. Get medical attention if irritation persists.

INGESTION: Get immediate medical attention.

#### SECTION VI – REACTIVITY DATA

STABILITY: Stable CONDITIONS TO AVOID: Temps above 120° F

HAZARDOUS DECOMPOSITION BY-PRODUCTS: Carbon Monoxide, Carbon Dioxide

INCOMPATIBILITY: Strong oxidizers

HAZARDOUS POLYMERIZATION: Will not occur

#### SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Large

spills are unlikely due to aerosol packaging. Ventilate area. Soak up with absorbent material and dispose of accordingly.

WASTE DISPOSAL METHOD: When disposing of spent containers, do not puncture or incinerate. Dispose of in accordance with local, state, and federal regulations.

#### **SECTION VIII – SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Use NIOSH approved self-contained breathing apparatus if TLV is exceeded.

VENTILLATION: Sufficient local or mechanical to maintain vapor concentrations below TLV.

PROTECTIVE GLOVES: Solvent resistant.

EYE PROTECTION: Safety glasses with chemical splash-proof side shields, chemical goggles and/or face shield.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Sufficient to prevent skin contact.

#### **SECTION IX – SPECIAL PRECAUTIONS**

Keep out of reach of children. Avoid contact with skin, eyes, or clothing. Avoid prolonged or repeated exposure to vapors. Do not store at temperature exceeding 120° F. Do not use or store around sources of heat, sparks or open flames. Do not puncture or incinerate.

#### **SECTION X – SUPPLEMENTARY INFORMATION**

SARA TITILE III: RATING SCALE: 0=Minimal; 1=Slight; 2=Moderate; 3=Serious; 4=Severe

HMIS CLASSIFICATION: HEALTH: 2 FLAMMABILITY: 3 REACTIVITY: 0

NFPA CLASSIFICATION: HEALTH: 2 REACTIVITY: 0 FIRE: 3

Periodically, users should request new MSDS to assure it matches current formulation. The above information is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, no warranty is made either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.