

MATERIAL SAFETY DATA SHEET

HMS CODES:

H	F	R	P
0	0	0	A

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administrator
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY (AS USED ON LABEL AND LIST):
"EZ SCRUB" WHITE LINE MARKING PAINT
(SAME FOR ALL COLORS)

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.

Section I

Manufactured for:
Missouri Turf Paint and field graphics 800-426-0774

Emergency Telephone Number:
(330) 334 - 2524

Address (Number, Street, City, State, and ZIP Code):
1147 E. 63rd Street

Telephone Number for Information:
(330) 334 - 2524

Date Prepared: September 25, 2009

Kansas City, Missouri 64110

Signature of Preparer (optional):

Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS
(SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S))

OSHA PEL	ACGIH TLV	OTHER LIMITS Recommended	% (optional)
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NONE

Section III - Composition/Information on Ingredients

CHEMICAL NAME

PEL/TLV	% (by wt.)		
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COLORANT [PROPRIETARY]

N/A	0-5%		
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TITANIUM DIOXIDE [CAS#13463-67-7]

10 mg/M ³	5-10%		
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ALUMINUM SILICATE [CAS# 66402-68-4]

N/A	25-30%		
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PROPYLENE GLYCOL [CAS#57-55-6]

N/A	0-1%		
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LATEX RESIN [PROPRIETARY]

N/A	10-15%		
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SURFACTANTS [PROPRIETARY]

N/A	1-5%		
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Section IV - Physical/Chemical Characteristics

Boiling Point: 212°F (100°C)

Specific Gravity (H₂O = 1): 1.0 TO 1.2

Vapor Pressure (mm Hg): 20 @ 77°F

Melting Point: N/A

Vapor Density (AIR = 1): <1

Evaporation Rate (Butyl Acetate = 1): <1

Solubility in Water: 100%

Appearance and Odor: MILKY WHITE LIQUID, MILD ODOR. ORGANIC COLORS, MILD ODOR

Section V - Fire and Explosion Hazard Data

Flash Point (Method Used):
NOT DETERMINED (AQUEOUS SYSTEMS)

Flammable Limits:

LEL:
N/A

UEL:
N/A

Extinguishing Media: NONFLAMMABLE (AQUEOUS EMULSION). AFTER WATER EVAPORATES, REMAINING MATERIAL WILL BURN. USE FOAM FOR LARGE FIRES, CO₂ OR DRY CHEMICAL MEDIA FOR SMALL FIRES.

Special Fire Fighting Procedures: BREATHING APPARATUS WHEN FIGHTING FIRES IN ENCLOSED AREAS.

Unusual Fire and Explosion Hazards: PRODUCT WILL NOT BURN BUT MAY SPATTER IF TEMPERATURE EXCEEDS BOILING POINT OF WATER. DRIED SOLIDS CAN BURN, GIVING OFF OXIDES OF CARBON.

Section VI - Reactivity Data	“EZ SCRUB” WHITE LINE MARKING PAINT (SAME FOR ALL COLORS)
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Stability:	Unstable:		Conditions to Avoid: N/A
	Stable:	X	

Incompatibility (Materials to Avoid): N/A

Hazardous Decomposition or Byproducts:

Hazardous Polymerization:	May Occur:		Conditions to Avoid: N/A
	Will Not Occur:	X	

Section VII - Health Hazard Data

Route(s) of Entry:	Inhalation? NO	Skin? NO	Ingestion? NO
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Health Hazards (Acute and Chronic): NO EVIDENCE OF ADVERSE EFFECTS

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure: SKIN CONTACT: MAY CAUSE TRANSIENT REDDENING OF THE SKIN. DIRECT EYE CONTACT MAY CAUSE IRRITATION OF THE EYE. INHALATION: MAY CAUSE NAUSEA OR HEADACHE IN POOR VENTILATED AREAS.

Medical Conditions Generally Aggravated by Exposure: NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

Emergency and First Aid Procedures: INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. EYES: FLUSH EYES WITH WATER UNTIL WATER IS NO LONGER CLOUDY. SKIN: WASH SKIN WITH SOAP AND WATER.

Section VIII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: RESTRICT AREA TO ONLY PERSONNEL THAT IS NEEDED. MAJOR SPILLS SHOULD BE COLLECTED FOR DISPOSAL. MINOR SPILLS MAY BE FLUSHED TO SEWER IF PERMITTED BY STATE, FEDERAL AND LOCAL REGULATIONS.

Waste Disposal Method: INCINERATE OR BURY IN SUITABLE LANDFILL WHERE PERMITTED BY APPROPRIATE GOVERNMENT REGULATIONS.

Precautions to Be Taken in Handling and Storing: AVOID BREATHING VAPORS IN TOP OF SHIPPING CONTAINER. KEEP CONTAINER LID CLOSED. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

Other Precautions: NONE

Section IX - Control Measures

Respiratory Protection (Specify Type): NONE SHOULD BE REQUIRED. USE OSHA/NIOSH-APPROVED RESPIRATOR IN POORLY VENTILATED AREAS.

Ventilation:	Local Exhaust: TO CONTROL VAPOR MIST.	Special: N/A
	Mechanical (General): N/A	Other: N/A

Protective Gloves: N/A	Eye Protection: SAFETY GLASSES AND AVAILABLE EYE BATH.
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Other Protective Clothing or Equipment: USE GLOVES IMPERVIOUS TO WATER AND SOAP.

Work/Hygienic Practices: WASH HANDS AFTER HANDLING.