

Stores Stock # 4764 - 5gal. pail

M.S.D.S.

SEP 05 1995

PRODUCT CODE: 305

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MATERIAL SAFETY DATA SHEET FOR STRIPE KOTE ATHLETIC FIELD MARKING PAINT  
HALLMAN PAINTS CO. /LINDSAY FINISHES (608) 837-4538  
P. O. BOX 109 PREPARED BY Mike McNulty  
SUN PRAIRIE, WI 53950 06-03-1994

SECTION 1 - CHEMICAL IDENTITY OF STRIPE KOTE ATHLETIC FIELD MARKING PAINT  
CHEMICAL NAME: MIXTURE CHEMICAL FAMILY: N/A FORMULA: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

SILICA (QUARTZ)	CAS NO. 14808-60-7	0.12%
OSHA P E L: 250 mppcf	ACGIH T L V: 0.1 mg/m <sup>3</sup> RESPIR.	
TITANIUM DIOXIDE	CAS NO. 13463-67-7	
OSHA P E L: 15 Mg /M3	ACGIH T L V: SEE BELOW	
KADLIN	CAS NO. 1332-58-7	
OSHA P E L: SEE BELOW	ACGIH T L V: SEE BELOW	
CALCIUM CARBONATE	CAS NO. 1317-65-3	
OSHA P E L: SEE BELOW	ACGIH T L V: SEE BELOW	

SILICA (QUARTZ) IS LISTED AS A POTENTIAL CARCINOGEN BY THE IARC, NTP OR OSHA  
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SANDING THE CURED PRODUCT MAY PRODUCE NUISANCE DUST. OBSERVE A TLV  
OF 10 mg/m<sup>3</sup> FOR TOTAL DUST CONTAINING NO ASBESTOS AND < 1% SILICA.  
OBSERVE A TLV OF 5 mg/m<sup>3</sup> FOR RESPIRABLE DUST.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (FIRE & EXPLOSION DATA)

BOILING POINT	SPECIFIC GRAVITY	VAPOR PRESSURE (MM HG)	PERCENT VOLATILE BY VOLUME	VAPOR DENSITY (AIR = 1)
212	1.3574	23.75	75.83 %	1.10

EVAPORATION RATE (ETHER)	SOLUBILITY IN WATER YES	REACTIVITY IN WATER NO
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APPEARANCE AND ODOR: LIQUID COATING WITH MILD ODOR

FLASH POINT UNKNOWN	FLAMMABLE LIMITS IN AIR (% BY VOLUME) UNKNOWN	AUTO-IGNITION TEMPERATURE N/A
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EXTINGUISHER MEDIA: WATER FOG, DRY CHEMICAL, CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES:

WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTION FOR SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

CLOSED CONTAINERS MAY BURST WHEN EXPOSED TO EXTREME HEAT.

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SECTION 4 - HEALTH HAZARDS

EXPECTED ROUTES OF ENTRY: INHALATION AND SKIN CONTACT

SYMPTOMS OF ACUTE OVEREXPOSURE

ACUTE OVEREXPOSURE TO CERTAIN CHEMICALS IN THIS PRODUCT  
MAY IRRITATE THE FOLLOWING:  
RESPIRATORY TRACT (NOSE, THROAT, LUNGS), EYES /CORNEA, AND SKIN  
ACUTE OVEREXPOSURE TO CERTAIN CHEMICALS IN THIS PRODUCT  
MAY DAMAGE THE FOLLOWING:

N/A

ACUTE OVEREXPOSURE TO CERTAIN CHEMICALS IN THIS PRODUCT  
MAY PRODUCE THE FOLLOWING CONDITIONS:

N/A

SYMPTOMS OF CHRONIC OVEREXPOSURE

CHRONIC OVEREXPOSURE TO CERTAIN CHEMICALS IN THIS PRODUCT  
MAY IRRITATE THE FOLLOWING:

N/A

CHRONIC OVEREXPOSURE TO CERTAIN CHEMICALS IN THIS PRODUCT  
MAY DAMAGE THE FOLLOWING:

N/A

CHRONIC OVEREXPOSURE TO CERTAIN CHEMICALS IN THIS PRODUCT  
MAY PRODUCE THE FOLLOWING CONDITIONS:

N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE

N/A

FOR CHEMICALS LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS, REFER TO  
SECTION 2. FOR EXPOSURE LIMITS, REFER TO SECTION 2.

EMERGENCY FIRST AID PROCEDURES

FIRST AID FOR INHALATION

REMOVE PERSON TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT.

FIRST AID FOR EYES

FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IF IRRITATION  
PERSISTS.

FIRST AID FOR SKIN

WASH WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE. SEE A PHYSICIAN IF  
IRRITATION PERSISTS.

FIRST AID FOR INGESTION

IF THE PERSON IS CONSCIOUS, GIVE TWO CUPS OF WATER. SEE A PHYSICIAN.

SECTION 5 - PHYSICAL HAZARDS

STABLE? Y/N YES

STABILITY CONDITIONS TO AVOID:

N/A

INCOMPATIBILITY MATERIALS TO AVOID:

N/A

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR TRACES OF MONOMER.

HAZARDOUS POLYMERIZATION MAY / WILL NOT OCCUR: NO

POLYMERIZATION CONDITIONS TO AVOID:

N/A

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE):

N/A

VENTILATION:	LOCAL	MECHANICAL
	EXHAUST	(GENERAL)
	NO	ADEQUATE

SPECIAL VENTILATION: N/A

OTHER VENTILATION: N/A

PROTECTIVE GLOVES: IMPERVIOUS GLOVES

EYE PROTECTION: CHEMICAL SPLASH GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

EYE WASH

WHEN SPRAYING THIS MATERIAL, USE A RESPIRATOR (NIOSH/MSHA TC 23 C OR EQUIVALENT). IN POORLY VENTILATED AND CONFINED SPACES, USE A FRESH-AIR SUPPLIED RESPIRATOR OR A SELF-CONTAINED BREATHING APPARATUS.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS FOR HANDLING AND STORAGE:

AVOID PROLONGED CONTACT WITH LIQUID AND/OR VAPOR.

KEEP FROM FREEZING.

OTHER PRECAUTIONS:

NEVER TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING.

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

DIKE SPILL TO MINIMIZE CONTAMINATION. ABSORB WITH INERT MATERIAL. COLLECT IN CONTAINERS. KEEP SPILL OUT OF WATERWAYS.

WASTE DISPOSAL METHODS:

DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS. HMIS CODES:

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

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