

M A T E R I A L S A F E T Y D A T A S H E E T

FOR EMERGENCY INFORMATION CALL CHEMTREC
(AFTER NOVEMBER 1, 1990) 1-800-424-9300

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PREPARATION DATE: 10/25/90

REPLACES DATE: NEW MSDS

PREPARER: DK

SECTION 1 - PRODUCT IDENTIFICATION

FIELD MARKING PAINT LATEX WHITE
PAINT
E5625

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT IS LESS THAN	OCUPATIONAL EXPOSURE LIMITS (TLV-TWA)	(TLV-STEL)	SKIN OESTIG- NATION	VAPOR PRESSURE mmHg 20C	KNOWN OR SUSPECTED CARCINOGEN	SEC 313
NUISANCE DUST (SEE SECTION 9)	SEE SEC. 9	45.0%	15 MG/M3	NO INFO	NO	UNK	NO	NO

ALL KNOWN NUISANCE DUST HAZARDS ARISE FROM ABRASION OF DRY FILM

N.A. - NOT APPLICABLE UNK - UNKNOWN

MATERIALS COVERED UNDER SECTION 313 ARE EXACT PERCENTAGES

SECTION III - PHYSICAL DATA

BOILING RANGE	:	UNKNOWN
VOC, LB/GAL	:	0.48
VOC, GR/LITER	:	57
VOLATILE BY WEIGHT:	:	50.1%

VAPOR DENSITY : IS HEAVIER THAN AIR
EVAPORATION RATE: IS SLOWER THAN ETHER

PRODUCT DENSITY : 11.7 LBS./GAL. (U.S.)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:

FLASH POINT: N.A.

LFL: N. A.

UEL: N.A.

OSHA - NOT APPLICABLE

DOT - NOT APPLICABLE

EXTINGUISHING MEDIA: NOT APPLICABLE

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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UNUSUAL FIRE AND EXPLOSION HAZARDS: DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. CLOSED CONTAINERS MAY EXPLODE (DUE TO THE BUILD-UP OF STEAM PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

SPECIAL FIREFIGHTING PROCEDURES: NONE.

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SECTION V - HEALTH HAZARD DATA

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EFFECTS OF OVER EXPOSURE: ACUTE: INHALATION: MAY CAUSE HEADACHE AND NAUSEA. SKIN CONTACT: POSSIBLE PRIMARY IRRITANT (MATERIAL IS SLIGHTLY ALKALINE). EYE CONTACT: PRIMARY IRRITANT. OVEREXPOSURE TO COMPONENTS OF THIS MATERIAL HAS BEEN SUGGESTED TO CAUSE HEALTH EFFECTS TO THE FOLLOWING ORGANS: NONE.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: PERSONS WITH IMPAIRED LUNG FUNCTIONS, ASTHMA-LIKE CONDITIONS, OR SKIN DISORDERS MAY EXPERIENCE DIFFICULTIES WHILE USING THIS PRODUCT.

PRIMARY ROUTE(S) OF ENTRY: INHALATION

EMERGENCY AND FIRST AID PROCEDURES: VAPORS: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. NOTIFY A PHYSICIAN. SPLASH (EYES): FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. TAKE TO A PHYSICIAN FOR MEDICAL TREATMENT. SPLASH (SKIN): REMOVE WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

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SECTION VI - REACTIVITY DATA

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STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION AND PARTIAL COMBUSTION MAY PRODUCE HAZARDOUS FUMES WHICH MAY CONTAIN THE FOLLOWING MATERIALS: CARBON MONOXIDE

CONDITIONS TO AVOID: ELEVATED TEMPERATURES.

INCOMPATABILITY: PEROXIDES AND OXIDIZERS

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SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE

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SECTION VII - SPILL OR LEAK PROCEDURES

CLOSED CONTAINERS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: IN RESTRICTED AREAS USE APPROVED CHEMICAL-MECHANICAL RESPIRATOR FILTERS TO REMOVE BOTH PARTICLES AND VAPOR. IN CONFINED AREAS USE APPROVED RESPIRATORS WITH EXTERNAL AIR SUPPLY.

VENTILATION: PROVIDE LOCAL EXHAUST VENTILATION SUFFICIENT TO INSURE A VAPOR CONCENTRATION WELL BELOW TLV AND LEL IN SECTION II.

PROTECTIVE GLOVES: NON-PERMEABLE GLOVES RECOMMENDED (LATEX, RUBBER, ETC.).

EYE PROTECTION: USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF LIQUIDS.

OTHER PROTECTIVE EQUIPMENT: PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING.

HYGENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE ABOVE 120 F. CLOSE CONTAINER AFTER EACH USE. STORE LARGE QUANTITIES ONLY IN BUILDINGS DESIGNED TO COMPLY WITH OSHA 1910.106. USE APPROVED GROUNDING PROCEDURES WHEN POURING OR PUMPING. NEVER USE PRESSURE TO EMPTY DRUMS. DRUM IS NOT A PRESSURE VESSEL.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY. THIS MATERIAL IS ELECTRICALLY CONDUCTIVE. DO NOT APPLY BY ELECTROSTATIC SPRAY EQUIPMENT UNLESS THE EQUIPMENT HAS BEEN MODIFIED AND INTENDED FOR THE APPLICATION OF CONDUCTIVE COATINGS. IF NUISANCE DUST IS PRESENT, IT MAY CONTAIN THE FOLLOWING MATERIALS: CALCIUM CARBONATE (CAS NO. 1317-65-3) KAOLIN (CAS NO. 22708-90-3 OR 1332-58-7), CALCIUM METASILICATE (CAS NO. 10101-39-0), TITANIUM DIOXIDE (CAS NO. 13463-67-7), ZINC STEARATE (CAS NO. 557-05-1), ZINC OXIDE (CAS NO. 1314-13-2), ALUMINUM OXIDE (CAS NO. 1344-28-1). VOLATILES OF THIS PRODUCT ARE PRINCIPALLY WATER. BOILING RANGE GIVEN IN SECTION III IS FOR HAZARDOUS VOLATILE ORGANIC SOLVENTS. A HIGHER BOILING NON HAZARDOUS SOLVENT MAY BE PRESENT.