

# MATERIAL SAFETY DATA SHEET

## WATERTHANE MARKING ENAMEL B612

DATE: 1/10/01  
SUPERSEDES: 10/6/99

## HAZARD RATINGS (0-4)

FIRE 0 REACTIVITY 0  
TOXICITY 1 SPECIAL

SUPPLIER: MIDLAND CHICAGO COMPANY FOR EMERGENCY  
5300 W. 127<sup>TH</sup> STREET, ALSIP, IL 60803 CALL INFOTRAC  
(708) 389-6600 1-800-535-5053

BRAND: MAGEE  
TRADE NAME: WATERTHANE MARKING ENAMEL B612  
PRODUCT TYPE: LATEX PAINT  
CHEMICAL FORMULA: MIXTURE  
CHEMICAL NAME: PAINT

## COMPONENT LIST – SECTION I

COMPONENT	CAS REG. #	%	PEL OSHA	TLV ACGIH
ACRYLIC LATEX	NON HAZ	30-50	N/E	N/E
ALUMINUM SILICATE	1332-58-7	<5	N/E	N/E
DIETHYLENE GLYCOL ETHYL ETHER*	111-90-0	2-4	N/E	N/E
PIGMENT	Mixture	20-40	N/E	N/E

\*This item is subject to reporting requirements under SARA III, Section 313.

## PHYSICAL PROPERTIES – SECTION II

APPEARANCE: THICK COLORED LIQUID WITH MILD ODOR

pH: ~8 VISCOSITY: >1000 cp  
FREEZING POINT: 32°F, WATER BOILING POINT: 212°F  
VAPOR PRESSURE: > 17 @ 68°F VAPOR DENSITY: < 1  
SOLUBILITY IN WATER: DILUTABLE VOLATILE (% WT): ~50  
SPECIFIC GRAVITY: 1.3 EVAPORATION RATE: < 1  
FREEZE/THAW STABLE: 3 CYCLES

## FIRE AND EXPLOSION HAZARD – SECTION III

FLASH POINT: NONE LOWER EXPLOSION LIMIT: N/A  
UPPER EXPLOSION LIMIT: N/A AUTO IGNITION TEMP: N/A  
EXTINGUISHING MEDIUM: FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER SPRAY  
SPECIAL FIRE FIGHTING PROCEDURES:

FOR FIRES INVOLVING THIS MATERIAL, DO NOT ENTER ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: MATERIAL MAY SPATTER WHEN TEMPERATURE EXCEEDS BOILING POINT. CONTAINER MAY BURST IN HEAT OF FIRE.

## HEALTH HAZARDS – SECTION IV

THRESHOLD LIMIT VALUES: NONE ESTABLISHED  
PRIMARY ROUTES OF EXPOSURE: EYE, SKIN  
CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS: NONE

## EFFECTS OF OVEREXPOSURE:

DIRECT LIQUID CONTACT WITH EYES MAY CAUSE MILD IRRITATION. PROLONGED EXPOSURE TO VAPORS IN POORLY VENTILATED AREAS MAY CAUSE IRRITATION OF MUCOUS MEMBRANES OF RESPIRATORY TRACT.

**WATERTHANE MARKING ENAMEL B612**

EMERGENCY AND FIRST AID PROCEDURES:

**EYE CONTACT:** IMMEDIATELY WASH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

**SKIN CONTACT:** WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. LAUNDER CLOTHING BEFORE REUSE & THOROUGHLY CLEAN CONTAMINATED SHOES.

**INHALATION:** REMOVE TO FRESH AIR. CONSULT A PHYSICIAN IF RESPIRATORY DISTRESS IS NOT RELIEVED BY FRESH AIR.

**SWALLOWING:** IF SWALLOWED, GIVE 2 GLASSES OF WATER. NEVER GIVE WATER TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

**REACTIVITY – SECTION V**

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID): SALT SOLUTIONS OR ACIDS MAY DESTABILIZE EMULSION.

**SPILLS OR LEAK PROCEDURE – SECTION VI**

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

HALT SPILL AT SOURCE IF POSSIBLE; COLLECT SPILLS WITH ABSORBANT MATERIAL; REMOVE CONTAMINATED ABSORBANT TO SUITABLE CONTAINERS; HOLD FOR PROPER DISPOSAL. FLUSH SPILL AREA WITH WATER TO REMOVE ANY RESIDUE. NOTIFY LOCAL, STATE AND FEDERAL OFFICIALS AS REQUIRED. FLOOR MAY BE SLIPPERY; CARE SHOULD BE EXERCISED TO AVOID FALLS.

WASTE DISPOSAL METHODS:

INCINERATE AT APPROVED HAZARDOUS WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**SPECIAL PROTECTION – SECTION VII**

VENTILATION TYPE: LOCAL

RESPIRATORY PROTECTION:

NON REQUIRED IF ADEQUATE VENTILATION IS MAINTAINED; OTHERWISE, OSHA/NIOSH APPROVED ORGANIC VAPOR FULL-FACE RESPIRATOR IS ADVISED.

PROTECTIVE GLOVES: RUBBER OR PVC FOR PROLONGED OR REPEATED CONTACT

EYE PROTECTION: APPROVED SAFETY GLASSES WITH SIDE SHIELDS IF SPLASHING LIKELY.

OTHER PROTECTIVE EQUIPMENT: EYE WASHES AND SAFETY SHOWERS SHOULD BE AVAILABLE.

**STORAGE AND HANDLING – SECTION VIII**

STORE BETWEEN 40-90°F. DO NOT FREEZE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

**SHIPPING – SECTION IX**

PROPER SHIPPING NAME: PAINT

**MISCELLANEOUS – SECTION X**

ABBREVIATIONS: N/A: NOT APPLICABLE  
N/D: NOT DETERMINED  
N/E: NOT ESTABLISHED

UNK: UNKNOWN  
< : LESS THAN  
> : GREATER THAN

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