

## MATERIAL SAFETY DATA SHEET

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GLASS MARKING PAINT**SECTION 1 PRODUCT IDENTIFICATION**

PRODUCT NAME OR NUMBER.....GLASS MARKING PAINT  
TRADE NAME OR CHEMICAL NAME....GLASS MARKING PAINT  
FORMULA.....PROPRIETARY  
HMIS RATING.....Health 1, Flammability 0, Reactivity 0

**SECTION 2 HAZARDOUS INGREDIENTS**

CHEMICAL NAME(S)	CAS NUMBER	% WT.	TLV-TWA	TLV-STEL	PEL	SEC. 313	CARCINOGEN
WATER	7732-18-5	47.6	NON HAZARDOUS	NON HAZARDOUS	NON HAZARDOUS	No	NA
TITANIUM DIOXIDE	13463-67-7	.003	10mg/m <sup>3</sup>	NA	10mg/m <sup>3</sup>	No	NA
PIGMENT DISPERSION PROP.	PROP.	7.2	NA	NA	NA	No	NA
NONHAZARDOUS RESIN	PROP.	13.6	NA	NA	NA	No	NA
THICKENING AGENT	PROP.	.01	NA	NA	NA	No	NA
KAOLIN CLAY	1332-58-7	31	NA	NA	NA	No	NA

Information for mixtures is based on constituent MSDS which are available upon request. (Minus Proprietary Trade Names).

**SECTION 3 PHYSICAL DATA**

V.O.C..... 0.10  
BOILING POINT (F)..... 212 xF.  
PERCENT VOLATILE BY WEIGHT (%)..... 47.6  
VAPOR PRESSURE mm Hg @..... N/A  
VAPOR DENSITY (Air = 1)..... Heavier than air  
EVAPORATION RATE (Ether - 1)..... Slower than ether  
SPECIFIC GRAVITY..... 1.21  
WEIGHT PER GALLON..... 10.1  
SOLUBILITY IN WATER..... Soluble  
pH..... 8  
FREEZING POINT..... 32 xF.  
WATER/OIL DISTRIBUTION COEFFICIENT..... N/A  
APPEARANCE..... Colored opaque liquid  
ODOR..... Paint odor

**SECTION 4 FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT xF..... None at boiling  
AUTO IGNITION TEMPERATURE..... N/A  
FLAMMABILITY LIMITS - LEL:..... N/A  
- UEL:..... N/A  
EXTINGUISHING MEDIA..... N/A  
FIRE AND EXPLOSION HAZARDS..... Closed containers exposed to extreme heat may rupture due to pressure buildup. Water may be useful in keeping fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus to avoid inhalation of smoke or vapors.

**GLASS MARKING PAINT****SECTION 5 HEALTH HAZARD DATA**

INHALATION..... If breathing difficulties develop, remove to fresh air and seek medical attention.  
 EYE CONTACT..... Product may cause eye irritation. Direct contact with liquid may cause stinging, tearing and redness.  
 SKIN CONTACT..... Contact with skin may cause irritation or rash.  
 SKIN ABSORPTION..... Unlikely to occur.  
 INGESTION..... Will cause nausea. Induce vomiting and call a physician at once.  
 CHRONIC EFFECTS OF OVEREXPOSURE..... None known.

**SECTION 6 EMERGENCY AND FIRST AID PROCEDURES**

INHALATION..... If breathing difficulties develop, remove victim to fresh air. If symptoms persist, seek medical attention.  
 EYES..... If irritation should occur remove victim to fresh air, flush affected area with water. If symptoms persist, seek medical attention.  
 SKIN..... Flush affected area with water. If symptoms persist, seek medical attention.  
 INGESTION..... Induce vomiting and contact a physician at once.

**SECTION 7 REACTIVITY DATA**

PRODUCT STABILITY..... Stable  
 INCOMPATIBILITY..... No hazardous reactions are expected to occur under normal conditions.  
 CONDITIONS TO AVOID..... N/A  
 HAZARDOUS DECOMPOSITION PRODUCTS..... None  
 HAZARDOUS POLYMERIZATION..... Will not occur

**SECTION 8 SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION..... NIOSH approved respirator or gas mask with appropriate cartridges may be needed to minimize exposure to vapors or gases.  
 VENTILATION..... Local exhaust, mechanical is generally acceptable.  
 PROTECTIVE CLOTHING..... Gloves, eye protection and impervious clothing is recommended.

**SECTION 9 ENVIRONMENTAL DATA**

SPILL OR LEAKAGE PROCEDURES..... Small amounts may be absorbed with an appropriate absorbent. Flush spilled material into a suitable retaining area or container. Prevent spilled liquid from entering sewers or storm drains.  
 WASTE DISPOSAL METHOD..... Dispose of in accordance with all local, county, state, and federal regulations.

**SECTION 10 SUPPLIER INFORMATION**

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