

01800-XXXX

## *Material Safety Data Sheet*

**Material Name: LIQUI MARK ® WASHABLE WATERCOLOR PAINT**

Issue Date: 1/19/2020

Revision: E

### Section 1 - Product and Company Identification

**Material Name:** LIQUI MARK ® WASHABLE WATERCOLOR PAINT

**Company:** Liqui-Mark Corp., 30 Davids Drive, Hauppauge, New York 11788  
Phone: (631) 236-4333 Toll Free: (800) 486-9005 FAX: (631) 236-4334

**Health Emergency:** Call your healthcare provider and your local Poison Control Center.

**Product Code:** 06162, 06082

**Product Use:** Arts and Crafts

### Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
Corn Starch	9005-25-8	1-20
Tributyl Phosphate	126-71-6	0.1-0.5
Titanium dioxide*	13463-67-7	0.1-0.3
Steamed Water	731-18-5	>70
Dye	Mixture	Balance

Risk Phrase:\* R20/21/22;R36/37/38

### Section 3 - Hazards Identification

**Emergency Overview:**

**Color and Odor:** Various colors, Odorless.

**Physical Form:** Article containing Sticky Liquid.

**Potential Health Effects:**

**Primary Entry Routes:** NOT HAZARDOUS

**Target Organs:** None

**Acute Effects:** None

**Inhalation:** None

**Eye:** None

**Skin:** None

**Ingestion:** None

**Carcinogenicity:** None

**Medical Conditions Aggravated by Long-Term Exposure:** NO EVIDENCE OF ADVERSE HEALTH EFFECTS FROM AVAILABLE INFORMATION

**Chronic Effects:** None

### Section 4 - First Aid Measures

**Inhalation:** REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION

**Eye Contact:** FLUSH EYES WITH LARGE AMOUNTS OF WATER. CONTACT A PHYSICIAN

**Skin Contact:** WASH AFFECTED AREAS WITH LARGE AMOUNTS OF SOAP AND WATER. CONTACT A PHYSICIAN IF IRRITATION OCCURS.

**Ingestion:** GIVE TWO GLASSES OF WATER AND INDUCE VOMITING. CALL A PHYSICIAN.

*After first aid, get appropriate in-plant, paramedic, or community medical support.*

### Section 5 - Fire-Fighting Measures

**Flash Point:** Not Available

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**Flash Point Method:** Not Available  
**Auto ignition Temperature** N/A  
**LEL:** N/A  
**UEL:** N/A  
**Flammability Classification:** N/A  
**Extinguishing Media:** USE WATER, CARBON DIOXIDE, FOAM OR DRY POWDER  
**Unusual Fire or Explosion Hazards:** NONE  
**Fire-Fighting Instructions:** N/A IN THE AMOUNT OF DYE USED IN FORMULATION

**Section 6 - Accidental Release Measures**

**Spill /Leak Procedures:** RINSE SPILLED MATERIAL WITH WATER. WEAR APPROPRIATE PROTECTIVE EQUIPMENT  
**Containment:** Not Available  
**Cleanup:** COLLECT USING ABSORBENT MATERIAL  
**Regulatory Requirements:** Not Available

**Section 7 - Handling and Storage**

ALL MATERIAL SHALL BE PACKED, LABELED AND DISPOSED IN CONFORMANCE WITH APPLICABLE, LOCAL STATE AND FEDERAL REGULATIONS. AVOID HEAT, FLAMES, SPARKS AND OTHER SOURCES OF IGNITION. KEEP SEPERATED FROM INCOMPATIBLE SUBSTANCES.

**Handling:** Avoid breathing vapor, mist, or gas .Avoid contact with skin and eyes. Use with adequate ventilation.  
**Storage:** Store in a cool, dry, well-ventilated area away from incompatible substances.

**Section 8 - Exposure Controls / Personal Protection**

**Engineering Controls:**  
**Ventilation:** LOCAL EXHAUST  
**Administrative Controls:**  
**Respiratory Protection:** HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION  
**Protective Clothing/Equipment:** USE CHEMICAL RESISTANT GLOVES; USE GOGGLES AND ADEQUATE CLOTHING TO MINIMIZE PHYSICAL CONTACT  
**Safety Stations:**  
**Contaminated Equipment: Comments:**  
**Exposure guidelines:**

Corn starch (CAS: 9005-25-8): ACGIH: 10mg/m3 TWA  
 NIOSH: 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)  
 OSHA-Final PELs  
 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)  
 Titanium dioxide ((CAS: 13463-67-7): -OSHA Permissible Exposure Limit (PEL)  
 15 mg/m3 (TWA)  
 -ACGIH Threshold Limit Value (TLV)  
 10 mg/m3 (TWA), A4- Not classified as a human carcinogen.

**Section 9 - Physical and Chemical Properties**

<b>Appearance and Odor:</b> ODORLESS STICKY LIQUID	<b>Water Solubility:</b> Soluble
<b>Vapor Pressure:</b> Not Available	<b>Boiling Point:</b> Not Available
<b>Vapor Density (Air=1) :</b> Not Available	<b>Freezing/Melting Point:</b> Not Available
<b>PH:</b> 7-8	<b>Viscosity:</b> 1000m Pas@20 C
<b>Specific Gravity (H<sub>2</sub>O=1, at 4 °C)</b> 1.00	<b>Evaporation Rate:</b> 1.0

**Section 10 - Stability and Reactivity**

**Stability:** STABLE  
**Polymerization:** WILL NOT OCCUR

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NOT AVAILABLE

**Section 13 - Disposal Considerations****Disposal Regulatory Requirements:** ALL MATERIAL SHOULD BE PACKAGED AND DISPOSED IN CONFORMANCE WITH ALL APPLICABLE, LOCAL, STATE AND FEDERAL REGULATIONS**Section 14 – Transport Information**

No Classification assigned.

LAND TRANSPORT ADR/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

**Section 15 - Regulatory Information****EPA Regulations:**

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ), lb (?? kg)

SARA 311/312 Codes:

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

California Proposition 65: Not Listed

**OSHA Regulations:**

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance (29CFR 1910.119)

**State Regulations:****Section 16 - Other Information****Prepared By:** Louis Strecker**Revision Notes:** New**Additional Hazard Rating Systems:** Not available

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**Disclaimer:** The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.