

## Material Safety Data Sheet

### Liqui-Mark Metallic Colored Pencils

Revision Date: 5/01/14

Revision: 0514C

#### Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** Liqui-Mark Metallic Colored Pencils

**Chemical Formula:**

**CAS Number:** Not assigned.

**Other Designations:**

**General Use:** Arts and Crafts

Manufacturer: Liqui-Mark, 30 Davids Drive, Hauppauge, NY 11788, Phone (631) 236-4333, FAX (631) 236-4334  
(8:30 Am- 5:00Pm EST), Toll Free: (800) 486-9005

#### Manufacturer: Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
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Product has been certified as non-toxic by Guandong Import and Export Toys Inspection Center of China and conforms to ASTM D-4236 Standard Practice for Labeling Art Material for Acute and Chronic Adverse Health Hazards. Also found to comply with the stated requirements of European Standard on Safety of Toys EN71: Part 3: 1994 Migration of certain elements.	Not assigned.	100
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Ingredient Name	Content (mg/kg)	Limit (mg/kg)	CAS Number	% wt or % vol
SOLUBLE ANTIMONY (Sb)	<5	60		
SOLUBLE ARSENIC (As)	<5	25		
SOLUBLE BARIUM (Ba)	<528	1000		
SOLUBLE CHROMIUM (Cr)	<5	60		
SOLUBLE LEAD (Pb)	<5	90	7439-92-1	
SOLUBLE MERCURY (Hg)	<5	60		
SOLUBLE SELENIUM (Se)	<5	500		
SOLUBLE CADMIUM (Cd)	<5	75	7440-43-9	

#### Section 3 - Hazards Identification

##### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

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<b>H</b> 1
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<b>PPE</b> †
†Sec. 8

##### Potential Health Effects

**Primary Entry Routes:** Not hazardous

**Target Organs:**

**Acute Effects**

**Inhalation:** None

**Eye:** None

**Skin:** None

**Ingestion:** None

**Carcinogenicity:** IARC, NTP, and OSHA do not list ingredients of Liquid-Mark Colored Pencils as a carcinogen. **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:** It is unlikely that emergency treatment will be required. Remove to fresh air. Get medical attention, if needed.

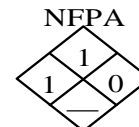
**Eye Contact:** It is unlikely that emergency treatment will be required. Flush eyes with large amount of water at least 15-20 minutes. Contact a physician if needed

**Skin Contact:** It is unlikely that emergency treatment will be required. Wash with soap and water. Get medical attention, if needed.

**Ingestion:** If accidentally swallowed, obtain immediate medical attention.

**Liqui-Mark Metallic Colored Pencils**

5/01/14 Revision:0514C

*After first aid, get appropriate in-plant, paramedic, or community medical support.***Note to Physicians:****Special Precautions/Procedures:****Section 5 - Fire-Fighting Measures****FIRE AND EXPLOSION HAZARDS:** Slight fire hazard.**EXTINGUISHING MEDIA:** Regular resistant foam, carbon dioxide, dry chemical, and water spray.**FIRE FIGHTING:** Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by - products.**Section 6 - Accidental Release Measures****Spill /Leak Procedures:** Collect materials in appropriate container for disposal.**Small Spills:****Large Spills****Containment:** Not Applicable.**Cleanup:****Regulatory Requirements:****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.

**Section 8 - Exposure Controls / Personal Protection****EXPOSURE LIMITS:****LIQUI-MARK COLORED PENCILS:**

No occupational exposure limits established.

**VENTILATION:** Based on available information, additional ventilation is not required.**EYE PROTECTION:** Not required under normal conditions.**CLOTHING:** Protective clothing is not required under normal conditions.**RESPIRATOR:** No respirator is required under normal conditions of use. Under conditions of frequent use or heavy exposure, respiratory protection may be needed.**GLOVES:** Protective gloves are not required under normal conditions.**CLOTHING: Section 9 - Physical and Chemical Properties****Physical State:** solid**Appearance and Odor:** pleasant odor**Odor Threshold:** not applicable**Vapor Pressure:** not applicable**Vapor Density (Air=1):** not applicable**Formula Weight:** not applicable**Density:** not applicable**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** not applicable**PH:** not applicable**Water Solubility:** not applicable**Other Solubility's:** not applicable**Boiling Point:** not applicable**Freezing/Melting Point:** not applicable**Viscosity:** not applicable**Refractive Index:** not applicable**Surface Tension:** not applicable**% Volatile:** not applicable**Evaporation Rate:** not applicable

**Liqui-Mark Metallic Colored Pencils**

5/01/14 Revision:0514C

**Section 10 - Stability and Reactivity****Stability:** Liqui-Mark Colored Pencils is stable under normal handling conditions.**Polymerization:** Will not occur**Chemical Incompatibilities:** Oxidizing materials**Conditions to Avoid:** None reported**Hazardous Decomposition Products:** Thermal oxidative decomposition of Liqui-Mark Colored Pencils can produce. Oxides of carbon.**Section 11- Toxicological Information****Toxicity Data:****Eye Effects:** Not available**Acute Inhalation Effects:** Not available**Skin Effects:** Not available**Acute Oral Effects:** Not available**Chronic Effects:** Not available**Carcinogenicity:** Not available**Mutagenicity:** Not available**Teratogenicity:** Not available**Section 12 - Ecological Information**

NOT AVAILABLE

**Section 13 - Disposal Considerations****Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local 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)

**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:**

**Liqui-Mark Metallic Colored Pencils**

**5/01/14 Revision:0514C**

**Section 16 - Other Information**

**Prepared By:** Moheb Girgis

**Revision Notes:**

**Additional Hazard Rating Systems:**

**Disclaimer:** company disclaimer