20572-0129



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# **SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Liqui-Mark Colored Pencils

Liqui-Mark Item # 63xxx, 66120

Contact Email: sales@liquimark.com

Usage: (see Section 7)

#### **SECTION 2: HAZARDS IDENTIFICATION**

Physical / Chemical Hazard:

Environmental Hazard:

NOT HAZARDOUS

NO DATA AVAILABLE

**Target Organs:** 

Acute Effects: NONE Signs and symptoms of exposure: NONE

Carcinogenicity: NONE OF THE USED CHEMICALS ARE KNOWN TO BE CARCINOGENS

Chronic Effects: NO DATA AVAILABLE

# **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient Name	Content (mg/kg)	Limit (mg/kg)	CAS Number	% wt <i>or</i> % vol
SOLUBLE ANTIMONY (Sb)	<5	60		
SOLUBLE ARSENIC (As)	<2.5	25		
SOLUBLE BARIUM (Ba)	<515	1000		
SOLUBLE CHROMIUM (Cr)	<5	60		
SOLUBLE LEAD (Pb)	<5	90	7439-92-1	
SOLUBLE MERCURY (Hg)	<5	60		

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SOLUBLE SELENIUM (Se)	<5	500		
SOLUBLE CADMIUM (Cd)	<5	75	7440-43-9	

## **SECTION 4: FIRST AID MEASURES**

Inhalation: IT IS UNLIKELY THAT EMERGENCY TREATMENT WILL BE REQUIRED. REMOVE TO FRESH AIR, KEEP

PATIENT WARM AND AT REST; IF BREATHING IS IRREGULAR OR STOPPED ADMINISTER ARTIFICIAL RESPIRATION; IF UNCONSCIOUS PLACE IN RECOVERY POSITION AND SEEK MEDICAL ADVICE.

Eyes: IT IS UNLIKELY THAT EMERGENCY TREATMENT WILL BE REQUIRED. FLUSH WITH PLENTY OF COOL

WATER FOR AT LEAST15 MINUTES, HOLDING EYELIDS APART FOR THOROUGH IRRIGATION. IN CASE OF

REMAINING IRRITATION SEEK MEDICAL ATTENTION.

Skin: 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. KEEP AT REST. DO NOT

INDUCE VOMITING.

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

## **SECTION 5: FIRE FIGHTING MEASURES**

Flash Point F(C): N/A

**Flash Point Method:** 

Auto ignition Temperature: N/A

Extinguishing Media: REGULAR RESISTANT FOAM, CO2, POWDERS, WATER SPRAY

**Special protective Equipment:** WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire & Explosion Procedures: NONE EXPECTED. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF- CONTAINED

BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND

IRRITATING FUMES.

Fire Fighting Instructions: COOL CLOSED CONTAINERS EXPOSED TO FIRE WITH WATER. DO NOT USE

WATER JET.

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** COLLECT MATERIALS IN APPROPRIATE CONTAINER FOR DISPOSAL.

Spills / Leaks: NONE

## **SECTION 7: HANDLING & STORAGE**

Handling: HANDLE WITH REASONABLE CARE.

Storage: AVOID HEAD, FLAMES, SPARKS AND OTHER SOURCES OF IGNITION

**Storage Class:** 

**CSR Information:** Consistent with known Exposure Scenario

**Envir. Handling:** See section 12

# **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering Controls:** NOT NECESSARY **Ventilation:** NOT REQUIRED

**Administrative Controls:** 

**Respiratory Protection:** NOT NECESSARY, GOOD ROOM VENTILATION IS SUFFICIENT

Protective Equipment NONE REQUIRED

Safety Stations NONE

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## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor: PLEASANT ODOR

**Boiling Point:** N/A **Surface Tension:** N/A N/A % Volatile: Solubility in water: N/A Specific Gravity: N/A **Vapor Pressure:** N/A Vapor Density: N/A **Evaporation Rate:** N/A

## **SECTION 10: STABILITY AND REACTIVITY**

Stability: STABLE

Polymerization: WILL NOT OCCUR

Conditions to Avoid: NONE

Chemical Incompatibilities: OXIDIZING MATERIALS

**Hazardous Decomposition** 

Products:

Thermal oxidative decomposition of Liqui-Mark Colored Pencils can produce Oxides of

carbon.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Oral:

Dermal:

NO DATA AVAILABLE.

NO DATA AVAILABLE.

Ffects to eyes:

NO DATA AVAILABLE.

NO DATA AVAILABLE.

NO DATA AVAILABLE.

**Chemical Safety Assessment (CSA):** N/D **Substance subject to authorization/restriction:** NO

## **SECTION 12: ECOLOGICAL INFORMATION**

No Data Available

**Fish toxicity:** NO DATA AVAILABLE. **Bacteria Toxicity:** NO DATA AVAILABLE. **Biodegredation:** NO DATA AVAILABLE.

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#### **SECTION 13: DISPOSAL CONSIDERATION**

DISPOSE OF ONLY IN AN APPROVED LAND-FILL AREA OR BY CONTROLLED INCINERATION IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.

Contaminated Packaging: EMPTY BAGS THOROUGHLY. CARRY OUT THE PROPER RECYCLING, RE-USAGE OR DISPOSAL.

#### **SECTION 14: TRANSPORT INFORMATION**

**UN Number:** 

REGULATION DESCRIPTION (proper shipping name)

DOT: NONE Land Transport: NONE Air Transport: NONE Sea Transport: NONE

## **SECTION 15: REGULATORY INFORMATION**

CPSIA Approved: YES
ASTM D-4236 Approved: YES
California Proposition 65: YES

#### **SECTION 16: OTHER INFORMATION**

**Revision Information:** Revision D **Revision Date:** 11/09/2020

#### **Disclaimer:**

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