



Safety Data Sheet

30 DAVIDS DRIVE

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SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Liqui-Mark Overhead Projection Markers

Liqui-Mark Item # 12xxx

Contact Email: sales@liquimark.com

Usage: (see Section 7)

SECTION 2: HAZARDS IDENTIFICATION

| | |
|--|-------------------|
| Physical / Chemical Hazard: | HAZARDOUS |
| Environmental Hazard: | NO DATA AVAILABLE |
| Target Organs: | |
| Acute Effects: | > 5.0 G/KG |
| Signs and symptoms of exposure: | N/A |
| Carcinogenicity: | NOT LISTED |
| Chronic Effects: | NO DATA AVAILABLE |

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient Name | Cas No. | % of Comp. |
|----------------------------------|-------------------|------------|
| SOLVENT ORANGE 03 | 495-54-5 | |
| TERPENE PHENOL RESIN | 259094-71-8 | |
| SOLVENT RED 160 | 70851.4.1 | |
| SOLVENT YELLOW 146 | 299433.00001.5612 | |
| BASIC BLUE 7 | 2390-60-5 | |
| SOLVENT RED 039 | 65138.66.1 | |
| SOLVENT BLUE DYE | | |
| SOLVENT BLUE 70 | 9477.77.7 | |
| SOLVENT RED 68 | 68555-82-8 | |
| BLENDED SOLVENT BLACK LIQUID DYE | | |
| SOLVENT YELLOW 047 | 71077-14-0 | |
| SOLVENT ORANGE 023 | 18881400.5221 | |
| SOLVENT RED 49 | 509.34.2 | |
| N-PROPANOL | 71-23-8 | 35-58 |

Other non-classified hazards: n/a

SECTION 4: FIRST AID MEASURES

Inhalation: THE ODOR IS OBJECTIONABLE AT 1000PPM; HIGHER LEVELS PRODUCE EYE, NOSE AND THROAT IRRITATION AND INTOLERABLE AT 1000PPM. REMOVE TO FRESH AIR

Eye Contact: MAY CAUSE SLIGHT TRANSIENT (TEMPORARY) (EYE IRRITATION - IRRIGATE IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ADVICE.

Skin Contact: PROLONGED OR REPEATED EXPOSURE MIGHT CAUSE SKIN IRRITATION. WASH OFF IN FLOWING WATER OR SHOWER.

Ingestion: AMOUNT INGESTED INCIDENTAL TO INDUSTRY. HANDLING NOT LIKELY TO CAUSE INJURY. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED AND CONSULT MEDICAL PERSONNEL

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

SECTION 5: FIRE FIGHTING MEASURES

| | |
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| Flash Point F(C): | >73° F |
| Flash Point Method: | COC |
| Auto ignition Temperature: | N/D |
| Extinguishing Media: | ALCOHOL RESISTANT FOAM, CO2, POWDERS, WATER SPRAY |
| Special protective Equipment: | |
| Unusual Fire & Explosion Procedures: | KEEP VAPORS AWAY FROM POSSIBLE IGNITED SOURCES |
| Fire Fighting Instructions: | WEAR POSITIVE--PRESSURE, SELF-CONTAINED BREATHING APPARATUS |

SECTION 6: ACCIDENTAL RELEASE MEASURES

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|------------------------------|---|
| Personal Precautions: | Avoid any uncontrolled release of material. |
| Spills / Leaks: | Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept by using an absorbent dust control product and placed in containers. Spill area can be washed with water. Collect water for approved disposal. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations. |

SECTION 7: HANDLING & STORAGE

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|-------------------------|---|
| Handling: | HANDLE WITH REASONABLE CARE. |
| Storage: | KEEP CONTAINER TIGHTLY CLOSED, PROTECT FROM THE INFLUENCE OF WEATHER. |
| 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: | LOCAL EXHAUST |
| Administrative Controls: | |
| Respiratory Protection: | USE DUST/MIST RESPIRATOR |
| Protective Equipment: | RUBBER / PLASTIC GLOVES AND PROTECTIVE GLASSES |
| Safety Stations: | PAY ATTENTION TO THE USUAL RULES FOR HANDLING CHEMICALS |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------|--|
| Appearance and Odor: | LIQUID--VERY SLIGHT ALCOHOL LIKE |
| Boiling Point: | 220° DEG F |
| Surface Tension: | N/D |
| Freezing/Melting Point: | N/D |
| Solubility in water: | Infinitely |
| Specific Gravity: | (H ₂ O=1, AT 4 °C): 0.850-0.920 |
| Vapor Pressure: | N/D |
| Vapor Density: | (AIR=1): 2.2 |
| Evaporation Rate: | SLOWER THAN ETHER |

SECTION 10: STABILITY AND REACTIVITY

| | |
|--|---|
| Stability: | STABLE |
| Polymerization: | WILL NOT OCCUR |
| Conditions to Avoid: | KEEP AWAY FROM HEAT, SPARKS AND FLAME |
| Chemical Incompatibilities: | OXIDIZERS, OTHER HALOGENATED ORGANICS, HALIDES |
| Hazardous Decomposition Products: | OXIDES OF CARBON, SMOKE, FUMES AND OTHER PRODUCTS OF INCOMPLETE COMBUSTION. |

SECTION 11: TOXICOLOGICAL INFORMATION

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|--|-------------------------|
| Oral: | NO DATA AVAILABLE. |
| Dermal: | NO DATA AVAILABLE. |
| Effects to eyes: | EYES - SLIGHT IRRITANT. |
| Skin irritation: | SKIN - SLIGHT IRRITANT. |
| 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.

Biodegradation: NO DATA AVAILABLE.

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 A
Revision Date: 01/11/2016