



Safety Data Sheet

30 DAVIDS DRIVE

HAUPPAUGE, NY 11788

PHONE 631-236-4333

FAX 631-236-4334

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

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

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

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

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