

9716219

K92905

Material Safety Data Sheet

1728

DRY ERASE WHITE BOARD INK

Date 5/23/97 Revision A

Section 1 - Product and Company Identification

General Use: Ink for writing and marking instruments

Manufacturer:

LIQUID MARK

130 SWALM STREET

WESTBURY, NEW YORK 11590-4820

PHONE (information & emergency) 516-333-5100

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Facilities Management  
HEALTH AND SAFETY

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
1-METHOXY-2-PROPANOL	107-98-2	10-25
ETHANOL	64-17-5	50-100

Ingredient	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
1-METHOXY-2-PROPANOL	NA	NA	
ETHANOL	NA	1000PPM	

Section 3 - Physical and Chemical Properties

Appearance and Odor: LIQUID AND TYPICAL

Water Solubility: PARTIALLY SOLUBLE

Vapor Pressure:

Boiling Point: 78 DEG C

Vapor Density (Air=1): > 1.0

Freezing/Melting Point: < 0 DEG C

Surface Tension: NOT DETERMINED

Viscosity: N.D.

Specific Gravity (H<sub>2</sub>O=1, at 4 °C): 0.86+/-0.02

Evaporation Rate: > 1.0

Section 4 - Fire-Fighting Measures

Flash Point: 14 DEG C

Flash Point Method:

Autoignition Temperature: N.D.

LEL: 1.20

UEL: 15.0

Flammability Classification:

Extinguishing Media: ALCOHOL RESISTANT FOAM, CO<sub>2</sub>, POWDERS, WATER SPRAY

Unusual Fire or Explosion Hazards: NONE

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

**Section 5 - Stability and Reactivity**

**Stability:** STABLE  
**Polymerization:** WILL NOT OCCUR  
**Chemical Incompatibilities:** CONCENTRATE OXIDIZING AND REDUCING AGENTS  
**Conditions to Avoid:** AVOID HEATING ABOVE 60 DEG C  
**Hazardous Decomposition Products:** NO HAZARDOUS DECOMPOSITION PRODUCTS KNOWN

**Section 6 - Health Hazard Information**

**Potential Health Effects**

**Primary Entry Routes:** NOT HAZARDOUS  
**Target Organs:**  
**Acute Effects > 5000 MG/KG**  
**Inhalation:**  
**Eye:**  
**Skin:**  
**Ingestion:**  
**Carcinogenicity:** NOT LISTED  
**Medical Conditions Aggravated by Long-Term Exposure:** MEDICAMENTS TAKEN CAN INCREASE THE NARCOTIC EFFECT OF ETHANOL  
**Chronic Effects:** N.D.

**Emergency and First Aid Procedures**

**Inhalation:** 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.  
**Eye Contact:** RINSE WITH PLENTY OF WATER, IN CASE OF REMAINING IRRITATION SEEK MEDICAL ADVICE  
**Skin Contact:** REMOVED MOISTENED CLOTHING, WASH WITH SOAP AND WATER. DO NOT USE SOLVENTS OR THINNERS.  
**Ingestion:** IF ACCIDENTLY SWALLOWED OBTAIN IMMEDIATE MEDICAL ATTENTION. KEEP AT REST. DONOT INDUCE VOMITING

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

**Section 7 - Spill, Leak, and Disposal Procedures**

**Spill /Leak Procedures:** ABSORB WITH APPROPRIATE LIQUID BINDING MATERIAL AND DISPOSE ACCORDING TO LOCAL REGULATIONS  
**Containment:**  
**Cleanup:**  
**Regulatory Requirements:**  
**Disposal:**  
**Disposal Regulatory Requirements:** BURN IN A LICENSED INCINERATOR, TREAT IN A BIOLOGICAL CLARRIFICATION PLANT, PRODUCT MAY NOT GET UNTREATED INTO WATERS

**Container Cleaning and Disposal:**  
**Ecological Information:**

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

**Engineering Controls:**  
**Ventilation:** LOCAL EXHAUST  
**Administrative Controls:**  
**Respiratory Protection:** NOT NECESSARY, GOOD ROOM VENTILATION IS SUFFICIENT  
**Protective Clothing/Equipment:** RUBBER/PLASTIC GLOVES AND PROTECTIVE GLASSES  
**Safety Stations:** PAY ATTENTION TO THE USUAL RULES FOR HANDLING CHEMICALS  
**Contaminated Equipment: Comments:**

**Section 9 - Special Precautions and Comments**

**Handling Precautions:** HANDLE WITH REASONABLE CARE  
**Storage Requirements:** KEEP CONTAINER TIGHTLY CLOSED, PROTECT FROM THE INFLUENCE OF WEATHER

**Prepared By:** R. DINGLAS  
**Revision Notes:**

12/30/99

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