

Material Safety Data Sheet

DRY ERASE WHITE BOARD INK

Date 10/24/02 Revision B

Section 1 - Product and Company Identification

General Use: Ink for writing and marking instruments

Manufacturer: LIQUI-MARK
30 DAVIDS DRIVE
HAUPPAUGE, NY 11788
PHONE (information & emergency) 631-236-4333
FAX 631-236-4334
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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	ACGIH	OTHER LIMITS RECOMMENDED
	PEL	TLV	
1-METHOXY-2-PROPANOL	NA	NA	
ETHANOL	NA	1000PPM	

Section 3 - Physical and Chemical Properties

Appearance and Odor: LIQUID AND TYPICAL
Vapor Pressure:
Vapor Density (Air=1): > 1.0
Surface Tension: NOT DETERMINED
Specific Gravity (H₂O=1, at 4 °C): 0.86+/-0.02

Water Solubility: PARTIALLY SOLUBLE
Boiling Point: 78 DEG C
Freezing/Melting Point: < 0 DEG C
Viscosity: N.D.
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, CO₂, 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: