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U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

327-4008 Series  
4/305 Series

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR, 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>LIQUI MARK CORPORATION</b>		EMERGENCY TELEPHONE NO. <b>(718) 389-2860</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>19 Clay Street Brooklyn, NY 11222</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>Water Based Inks.</b>
CHEMICAL FAMILY <b>Mixture</b>	FORMULA <b>All</b>	<b>Got brand markers</b>

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS <b>Dyes</b>			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Contains waterbased ink, non-toxic as defined by hazardous substances act LD50 greater than 5g/kg body weight. Conforms to consumer product safety act CFR-15 part 1500.					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	100	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER:	100%	Surfacetension Dynes	
APPEARANCE AND ODOR	LIQUID Viscosity cps ODOR=NONE CM		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, (Method used)	NONE	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	NON=FLAMMABLE			
SPECIAL FIRE FIGHTING PROCEDURES	N.A.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	N.A.			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	N.A.
EFFECTS OF OVEREXPOSURE	N.A.
EMERGENCY AND FIRST AID PROCEDURES	Flush with water

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Rinse With Water	
WASTE DISPOSAL METHOD	
NON HAZARDOUS WASTE	

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		N.A.
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	N.A.
PROTECTIVE GLOVES		N.A.
EYE PROTECTION		N.A.
OTHER PROTECTIVE EQUIPMENT		N.A.

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
NONE	
OTHER PRECAUTIONS	
NONE	