

Material Safety Data Sheet

Required under USDL Safety and Health Regulations
for Shipyard Employment (29 CFR 1915)

U.S. Department of Labor
Occupational Safety and Health Administration



OSHA No. 1218-0000
Expiration Date 05-31-88

13-201 THRU 13-204

Section I

Emergency Telephone Number
609-392-3071

Manufacturer's Name
Magic Marker Industries, Inc.

Address (Number, Street, City, State, and ZIP Code)
467 Calhoun Street

Trenton, NJ 08618

Chemical Name
and Synonyms

Trade Name
and Synonyms

Permanent Markers

Chemical
Family

Formula

Alcohol Ink

Section II - Hazardous Ingredients

		%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Paints, Preservatives, and Solvents						
Pigments	/Dyes	10		Base Metal		
Catalyst				Alloys		
Vehicle		4		Metallic Coatings		
Solvents		86	200 PPM	Filler Metal Plus Coating or Core Flux		
Additives				Others		

Hazardous Mixtures of Other Liquids, Solids or Gases

	%	TLV (Units)

Section III - Physical Data

Boiling Point (°F)	200F	Specific Gravity (H ₂ O=1)	.850
Vapor Pressure (mm Hg.)	15	Percent Volatile by Volume (%)	86
Vapor Density (AIR=1)	2.0	Evaporation Rate	1.5
Solubility in Water	86%		

Appearance and Odor

Clear colored liquid contained in a plastic container; alcohol odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LeI	Uel
85°F - Closed cup		3.5%	18%
Extinguishing Media			
CO ₂ and dry chemical			
Special Fire Fighting Procedures			

Unusual Fire and Explosion Hazards

Keep away from sources of ignition.

Section V - Health Hazard Data

Threshold Limit Value 200 PPM

Effects of Overexposure Mild headache or nausea.

Emergency First Aid Procedures

Eyes - flush with water

Ingestion - induce vomiting
and call physician

Skin - wash with soap and water

Inhalation - move to fresh air

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 Wipe up immediately.

Waste Disposal Method

In suitable container in accordance with local, state, and federal regulations.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type) NA

Ventilation	Local Exhaust	NA	Special
	Mechanical (General)	NA	Other

Protective Gloves NA Eye Protection

Other Protective Equipment

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing Store material to avoid sources of ignition.

Other Precautions