

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
Consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

<b>IDENTITY</b> (As Used on Label and List) <b>Metron Solvent Wash-Off Ink</b>	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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**Section I** Components Listed in TSCA Inventory

Manufacturer's Name <b>Metron Marker, Division of</b>	Emergency Telephone Number <b>858-755-4477</b>
Address (Number, Street, <b>METRON OPTICS, Inc.</b>	Emergency Telephone Number <b>858-755-4752</b>
<b>819 Academy Drive</b>	Date Prepared (mm-dd-yy) <b>08-05-91 — Rev.01-2010</b>
<b>Solana Beach, CA 92075—USA</b>	Signature of Preparer (Optional)

**SECTION II —Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH-TLV	Other Limits (Recommended)	% (Optional)
Isopropyl Alcohol CAS 67-63-0	400 ppm*	400 ppm*	—	29.5%

\*\* Under normal usage, it is not expected that these limits would be approached.

**SECTION III —Physical/Chemical Characteristics**

Boiling Point	107 °F	Specific Gravity (H <sub>2</sub> O = 1)	0.880
Vapor Pressure (mm)	40	Melting Point	N/A
Vapor Density (AIR = 1)	1.8	Evaporation Rate (Butyl Acetate = 1)	1.7
Solubility in Water	59% by weight		
Appearance and Odor	Cream-like liquid, various colors, alcohol odor.		

**SECTION IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) T.O.C. 65 °F	Flammable Limits	LEL 2.5	UEL 15
Extinguishing Media	Carbon dioxide, alcohol foam, dry chemical.		
Special Fire Fighting Procedures	N/A		
Unusual Fire and Explosion Hazards	Auto ignition temperature: 720°F		

<b>SECTION V—Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid
	Stable	X	N/A
Incompatibility ( <i>Materials to Avoid</i> )      Strong oxidizing agents.			
Hazardous Decomposition or Byproducts      CO, CO2 may be released upon burning.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	N/A
<b>SECTION VI —Health Hazard Data</b>			
Route(s) of Entry:		Inhalation?    N/A	Skin?    N/A      Ingestion?    YES
Health Hazards ( <i>Acute and Chronic</i> )			
Ingestion: possible nausea			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
NO	NO	NO	NO
Signs and Symptoms of Exposure      Possible Nausea if ingested.			
Medical Conditions Generally Aggravated by Exposure		None known.	
Emergency and First Aid Procedures		Eyes: Flush with water. Call a physician. Ingestion: do not induce vomit.	
<b>SECTION VII —Precautions for Safe Handling and Use</b>			
Step to Be Taken in Case Material is Released or Spilled		Wipe up and discard.	
Waste Disposal Method		Dispose of in accordance with Federal, State and Local regulations.	
Precautions to Be Taken in Handling and Storing		Do not expose to extreme heat.	
Other Precautions		N/A	
<b>SECTION VIII —Control Measures</b>			
Respiratory Protection ( <i>Specify Type</i> )      N/A			
Ventilation	Local Exhaust	N/A	Special      N/A
	Mechanical ( <i>General</i> )	N/A	Other      N/A
Protective Gloves      N/A		Eye Protection      No special requirements.	
Other Protective Clothing or Equipment      N/A			
Work/Hygienic Practices      N/A			