

# 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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<b>Section I</b> 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.01-2012</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					

**SECTION V—Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A

Incompatibility (*Materials to Avoid*) **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

**SECTION VI —Health Hazard Data**

Route(s) of Entry: Inhalation? **N/A** Skin? **N/A** Ingestion? **YES**

Health Hazards (*Acute and Chronic*)

**Ingestion: possible nausea**

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

**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.**

**SECTION VII —Precautions for Safe Handling and Use**

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**

**SECTION VIII —Control Measures**

Respiratory Protection (*Specify Type*) **N/A**

Ventilation	Local Exhaust	<b>N/A</b>	Special	<b>N/A</b>
	Mechanical ( <i>General</i> )	<b>N/A</b>	Other	<b>N/A</b>

Protective Gloves **N/A** Eye Protection **No special requirements.**

Other Protective Clothing or Equipment **N/A**

Work/Hygienic Practices **N/A**