

# 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

**IDENTITY** (As Used on Label and List) **Metron Lube** *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.*

## Section I

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>809 Academy Drive</b>	Date Prepared (mm-dd-yy) <b>08/99 — Rev.03-2021</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)
Polyglycol 95% + : synthetic high-molecular oil				

## SECTION III — Physical/Chemical Characteristics

Boiling Point	<b>150° C</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>100</b>
Vapor Pressure (mm <b>20° C/100° C</b>	<b>18/55</b>	Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water <b>0.18%</b>			
Appearance and Odor			

## SECTION IV — Fire and Explosion Hazard Data

Flash Point (Method Used) <b>230° C (ASTM)</b>	Flammable Limits	LEL	UEL
Extinguishing Media			
Special Fire Fighting Procedures <b>Like normal synthetic oils</b>			
Unusual Fire and Explosion Hazards			

**SECTION V—Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A
Incompatibility ( <i>Materials to Avoid</i> )			
Not known			
Hazardous Decomposition or Byproducts			
No			
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? Not Known
Health Hazards ( <i>Acute and Chronic</i> )			
None known			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures			
Eyes: Flush with water			

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

Step to Be Taken in Case Material is Released or Spilled	Like mineral oil or synthetic oils
Waste Disposal Method	Dispose of in accordance with Federal, State, and Local regulations.
Precautions to Be Taken in Handling and Storing	Like all normal lubrication oils
Other Precautions	Soluble in acetone or isopropyl alcohol

**SECTION VIII —Control Measures**

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	No special requirements		Eye Protection
No special requirements			
Other Protective Clothing or Equipment	No special requirements		
Work/Hygienic Practices	Wash hands before eating		