

GC/Waldom Electronics

1801 Morgan Street

Rockford, IL 61102

Product Information: (815) 968-9661

Product Name: Phonolube

MSDS Number: 221

Revision Date: 01/31/01

Supersedes Date: 10/20/97

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Lubricant
Product Name: **Phonolube**
Part Number(s): **10-1223**

Emergency Contact: Chemtrec
Phone (24 hours): (800) 424-9300

Section 1 - Identification of Product

HMIS Ratings:	Least	0
	Slight	1
Health 1	Moderate	2
Flammability 1	High	3
Reactivity 0	Extreme	4
Personal Protection B		

Section 2 - Hazardous Ingredients

Hazardous Ingredients	TLV, TWA, PEL	IARC, NTP, OSHA
Synthetic Oil	TLV 5 mg/M ³ (Mist)	Not Listed
Performance Additive	No TLV established	Not Listed
Zinc Oxide < 2.0 % Wt*	TLV 5 mg/M ³ (Dust)	Not Listed

*This component is regulated under Section 313 of SARA

Section 3 - Physical Data

Solubility in Water (@ 20°C):	Negligible
Vapor Density (Air):	> 1.0
Strong Acid:	No
Strong Base:	No
Specific Gravity (Water=1):	<1.0
Vapor Pressure (mmHg @ 20°C):	<0.1
Evaporation Rate (Ether=1):	<0.01
Boiling Point (°F):	N/A
Melting Point (°C):	180°
Percent volatile (By weight):	Zero
Appearance and Odor:	White semi-solid gel, mild petroleum odor

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Section 4 - Fire & Explosion Hazard Data

Flash Point (Method):	507°F COC	
Flammable Limits:	LEL: UNK	UEL: UNK
Extinguishing Agents:	Drychemical (X)	CO ₂ : (X)
	Waterspray ()	Foam (X)
Special Fire Fighting Procedures:	Avoid breathing vapors. Use breathing apparatus in confined areas. Cool exposed containers with waterspray.	
Hazardous Thermal Decomposition Product:	Carbon monoxide, carbon dioxide and unidentified organic compounds.	

Section 5 - Health Hazard Data

Permissible Concentrations (Air): None established

EFFECT OF OVEREXPOSURE:

Eyes:	Can Cause Irritation
Skin:	Can Cause Irritation

Inhalation: Mist may cause irritation

Ingestion: None Expected

EMERGENCY FIRST AID Procedures:

Eye Contact: Flush with water

Skin Contact: Wash with soap and water. If skin comes in contact with a high pressure application of the product, wash skin with soap and water and get immediate medical attention.

Inhalation: Remove from contaminated area.

Section 6 - Reactivity Data

Stability: Stable

Incompatibility: Keep away from strong oxidizers.

NOTE: Hazardous polymerization will not occur.

Section 7 - Spill or Leak Procedures

Steps To Take In Case of Spill: Add absorbent to spill area. Keep petroleum products out of sewers and waterways. Advise authorities if they do enter.

Waste Disposal Method: Dispose of at appropriate waste facility in accordance with regulations.

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Section 8 - Special Protection Information

Respiration Protection:	None normally needed.
Ventilation Type:	General adequate. Use local mechanical to insure TLV's not surpassed where applicable.
Skin Protection:	Chemically resistant eye protection: goggles or face-shield.
Other Protective Measures:	None normally needed.

Section 9 – Special Precautions

Precautions in Storage:	Keep containers closed when not in use. Do not handle near heat, flames, sparks. Do not weld or heat empty containers.
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Section 10 - Regulatory Information

*Zinc Oxide

*This component is regulated under Section 313 of SARA

Section 11 - Other Information

UNK: means unknown

EST: means estimated

N/A: means not applicable

Disclaimer

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