



5353 Spring Grove Avenue, Cincinnati, OH 45217 USA 513-471-8770

Material Safety Data Sheet

Section 1 - Product Identification

Product Name: Pericles 220 Synthetic Gear Lubricant

Hazard Rating

	Health	Fire	Reactivity	
NFPA Code:	1	1	0	
0=Least	1=Slight	2=Moderate	3=High	4=Extreme

Section 2 - Hazardous Ingredients / Identity Information

Specific Identity; Common Names	OSHA PEL	ACGIH TLV	Other
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Proprietary Formula - Specific Chemical Identities Have Been Withheld

68511-50-2			
Sulfurized hydrocarbon	-	-	
68649-12-7			
Polyalphaolefin	5 mg/m3 (mist)	5 mg/m3 (mist)	STEL 10 mg/m3

Section 3 - Physical/Chemical Characteristics

Appearance	Yellow liquid
Boiling Point, Deg. F	Not Known
Evaporation, BuAcetate=1	Slower than
Odor	Mild
Solubility in water	Negligible
Vapor Density (Air=1)	Not Known
Vapor Pressure	Not Known
Pounds per Gallon	7.288
Specific Gravity	0.875

Section 4 - Fire and Explosion Hazard Data

Flash Point COC: 580F Flammable Limits: LEL-Not Known UEL-Not Known
 Extinguishing Media: Foam, dry chemical, water fog, carbon dioxide. Do not use a direct stream of water.
 Special Fire Fighting Procedures: Cool fire exposed containers with water. Do not enter a confined fire space without full bunker gear and NIOSH approved supplied air breathing apparatus.
 Unusual Fire and Explosion Hazards: Not Applicable

Section 5 - Reactivity Data

Stability - Stable.
 Incompatibility - Strong acids. Chlorates. Strong oxidizing agents.
 Hazardous Decomposition Products - Oxides of carbon.
 Hazardous Polymerization - Will not occur.
 Other - Not Applicable.

Section 6 - Health Hazard Data

Routes of Entry: Inhalation=yes Skin=yes Ingestion=yes
 Health Hazards :
 Health hazards for components to this mixture are listed below:
 (Acute and Chronic Overexposure)

Eyes - Prolonged contact may cause mild irritation.

Skin - Prolonged or repeated contact may cause mild irritation.

Inhalation - May cause lung damage if liquid is inhaled. Vapors may cause irritation, headache, dizziness, & coughing.



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Ingestion - Gastrointestinal irritation.

Signs And Symptoms of Exposure - Respiratory irritation, dizziness, nausea, unconsciousness.

Medical Conditions Generally Aggravated By Exposure - None Known.

Other Precautions - NA

Other - NA

Carcinogenicity NTP-No IARC-No OSHA-No

Emergency and First Aid Procedures:

Inhalation - remove to fresh air. If breathing is difficult, give oxygen. If breathing is stopped, begin artificial respiration. Get medical attention.

Skin contact - wash skin thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

Eye contact - flush with water for at least 15 minutes or until irritation subsides, get medical attention.

Ingestion - DO NOT induce vomiting; get medical attention immediately.

Section 7 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Dike area. Recover free product. Add a dry absorbent material to spill area.

Waste Disposal Method: Dispose by methods consistent with local state and federal regulations.

Precautions to be Taken in Handling and Storing: Keep containers tightly closed. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. To dissipate static electricity during transfer, ground and/or bond both containers. Since emptied containers retain product residue, follow warnings even after container is emptied. Residue or vapors may explode on ignition; do not cut, drill, grind or weld on or near container even when empty.

Other Precautions:

Not Applicable

Section 8 - Control Measures

Respiratory Protection: Not normally required. Use NIOSH approved supplied air breathing equipment if vapors are excessive.

Ventilation: Local Exhaust : Not normally required.

Mechanical (General): Use general ventilation.

Protective Gloves: Use chemical-resistant gloves, if needed, to avoid skin contact.

Eye Protection: Use splash goggles or face shield when eye contact may occur.

Other Protective Clothing or Equipment: To prevent repeated or prolonged skin contact, wear impervious apron/clothing and boots.

Work/Hygienic Practices: Minimize breathing vapor, mist or fumes. Wash skin with soap and water after contact. Launder contaminated clothing.

Section 9 - Regulatory Information

DOT Information

DOT Proper Shipping Name: None

DOT Hazard Code: None

UN Number: None

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TSCA

All components of this product are included in the TCSA inventory or are regulated under FIFRA.

Section 313 Supplier Notification

This product contains the following chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):

CAS#	Common Name	Weight%
	None	

This information should be included in all MSDSs that are copied and distributed for this material.

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) by CCI Inc.

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End of MSDS
