



# Material Safety Data Sheet

H.M.I.S.  
Health: 0  
Flammability: 1  
Reactivity: 0  
These ratings should be used only as a part of a fully implemented H.M.I.S. program.

## Section I - Product Identification

Trade Name and Synonyms <b>AEON-PD</b>	Part Numbers: <b>28G23 ; 28G24 ; 28G25 : 28G28</b>	Health Emergency Phone Number <b>(217) 222-5400</b> <b>Safety Department</b>
Manufacturer's Name Gardner Denver, Inc.		
Address 100 Gardner Park Peachtree City, GA 30269		Transport Emergency Phone Number
Product Identification Positive Displacement Blower Lubricant		
Chemical Names and Synonyms Polyalphaolefin	Use or Description Gear Oil	

## Section II - Composition/Information on Ingredients

Chemical Family:	Synthetic Hydrocarbon	CAS Number	Proprietary
Formula:	C <sub>10n</sub> H <sub>20n+2</sub>		

## Section III - Chemical and Physical Properties

Appearance:	Blue liquid	Specific Gravity:	(water=1):0.84-0.89
Odor:	None	Vapor Pressure:	<0.01mmHg@20°C
Volatiles, Percent by Volume:	0%	Solubility in Water:	Insoluble
Boiling Point:	>600°F	Evaporation Rate (butyl acetate=1):	Nil

## Section IV - Hazards Identification

Threshold Limit Value:	5mg/m <sup>3</sup> ACGIH
Situations to Avoid	Avoid breathing oil mists.
This product is non-hazardous. The product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.	

## Section V - First Aid Measures

Eye Contact:	Flush eyes with water for 15 minutes and consult physician.
Skin Contact:	Upon contact with skin, wash with soap and water.
Inhalation:	Product is not toxic by inhalation. If oil mist is inhaled, remove to fresh air and consult physician.
Ingestion:	Consult physician at once. <b>DO NOT INDUCE VOMITING.</b> May cause nausea and diarrhea.
To the best of our knowledge the toxicity of this product has not been fully investigated. Analogous compounds are considered to be essentially non-toxic.	

## Section VI - Fire Fighting Measures

Flash Point: 405-495°F	Method: Cleveland Open Cup - COC
Flammable Limits:	Not established
Autoignition Temperature	No data
Extinguishing Media:	Dry chemical; CO <sub>2</sub> foam; water spray (fog)
Fire Fighting Instructions:	Burning fluid may evolve irritating/noxious fumes. Firefighters should use NIOSH/MNSA-approved self-contained breathing apparatus. Use water to cool fire-exposed containers. Use water carefully near exposed liquid to avoid frothing and splashing of hot liquid.
NFPA Classification:	Not established

## Section VII - Stability and Reactivity

<b>Chemical Stability</b>	Stable
<b>Conditions to Avoid:</b>	Excessive heat
<b>Incompatibility with other Materials:</b>	Strong oxidizers
<b>Hazardous Decomposition Products:</b>	Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified fragments when burned.
<b>Hazardous Polymerization:</b>	Will not occur.

## Section VIII - Accidental Release Measures

<b>Safeguards (Personnel):</b>	Wear suitable protective equipment, especially goggles.
<b>Initial Containment:</b>	Stop source of spill. Dike spill area. Use absorbent materials to soak up fluid (i.e. sand, sawdust, and commercially available materials).
<b>Spill Clean-Up:</b>	Wash spill area with large amount of water. Properly dispose of all materials.

## Section IX - Handling and Storage

<b>Handling (Personnel):</b>	Do not take internally. Avoid contact with skin, eyes, and clothing. Upon contact with skin, wash with soap and water. Flush eyes with water for 15 minutes and consult physician. Wash contaminated clothing before reuse.
<b>Handling (Physical Aspects):</b>	
<b>Storage:</b>	Keep container tightly sealed when not in use.

## Section X - Exposure Controls/Personal Protection

<b>ENGINEERING CONTROLS:</b>	
<b>Ventilation:</b>	Local exhaust
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>	
<b>Respiratory Protection:</b>	Use in well ventilated area
<b>Protective Gloves:</b>	Not required, but recommended, especially for prolonged exposure.
<b>Eye Protection:</b>	Goggles
<b>Other Protective Equipment:</b>	
<b>EXPOSURE GUIDELINES:</b>	
<b>Applicable Exposure Limits:</b>	

## Section XI - Toxicological Information

<b>Animal Data:</b>	No specific animal toxicological data available for this product.
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## Section XII - Ecological Information

<b>Ecotoxicological Information:</b>	No specific aquatic data available for this product.
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## Section XIII - Disposal Considerations

<b>Waste Disposal:</b>	Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.
<b>Container Disposal:</b>	

## Section XIV - Transportation Information

<b>Shipping Information:</b>	DOT - Not regulated. ICAO/IMO - Not restricted.
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## Section XV - Regulatory Information

<b>U.S. FEDERAL REGULATIONS:</b>	
<b>OSHA Hazard Determination:</b>	Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
<b>CERCLA/Superfund:</b>	This material is not known to contain hazardous substances in sufficient quantity to make it subject to CERCLA regulations.
<b>SARA, Title III, 302/304:</b>	This material is not known to contain extremely hazardous substances.
<b>Title III Hazard Classifications Sections 311, 312:</b>	Acute: No Chronic: No Reactivity: No Pressure: No Fire: No
<b>SARA Title III, 313:</b>	This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.
<b>TSCA:</b>	Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).
<b>RCRA:</b>	This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.
<b>Clean Water Act:</b>	This material is not known to contain any ingredient(s) subject to the Act.
<b>STATE REGULATIONS (U.S.):</b>	
<b>California "Prop 65":</b>	Product may contain ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm, but the degree of exposure poses a health risk that is below the Prop 65 No Significant Risk Level for the listed chemical(s).
<b>Pennsylvania Worker &amp; Community Right to Know Act:</b>	This material is not known to contain any ingredient(s) subject to the Act.
<b>CANADIAN REGULATIONS:</b>	This is not a WHMIS controlled product. Transport/Medical Emergency Phone Number: 613-348-3616.

## Section XVI - Other Information

<b>NFPA, NPCA-HMIS:</b>	
<b>NFPA Rating:</b>	
Health	0
Flammability	1
Reactivity	0
Personal Protection B	
<b>NPCA-HMIS Rating:</b>	
Health	
Flammability	
Reactivity	
Personal Protection B	

This information in this material safety data sheet should be provided to all who use, handle, store, transport, or are otherwise exposed to this product.