

## 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-FG</b>	Part Numbers: <b>28H97, 28H98, 28H99, and 28H100</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 <b>(800) 424-9300 (CHEMTREC)</b>
Product Identification Positive Displacement Blower Lubricant – Food Grade		
Chemical Names and Synonyms Polyalphaolefin (Synthetic Hydrocarbon)	Use or Description	

### Section II - Components and Hazard Statement

<b>Hazardous Ingredients:</b> None (This product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.)
<b>WHMIS (Canada):</b> Not a controlled product under Canadian WHMIS Hazard Criteria; as specified in Controlled Product Regulation.
<b>FDA Statement:</b> This product complies with FDA 21 CFR 178.3570 regarding lubricants for incidental food contact.

### Section III - Safe Handling and Storage

<b>Handling:</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>Storage:</b> Keep container tightly sealed when not in use.

### Section IV - Physical Data

<b>Appearance:</b> Clear liquid, light yellow to light brown tint	<b>Formula:</b> C <sub>10n</sub> H <sub>20n+2</sub>
<b>Odor:</b> None	<b>CAS#:</b> Proprietary
<b>Relative Density 15/4 C:</b>	<b>Solubility in Water:</b> Insoluble
<b>Melting Point F(C):</b> N/A	<b>Specific Gravity (water=1):</b> 0.79-0.87
<b>Boiling Point F(C):</b> >300°F	<b>Volatiles, Percent by Volume:</b> 0%
<b>Vapor Pressure:</b> <0.01 mmHg @ 20°C	<b>Evaporation Rate (butyl acetate=1):</b> Nil

NA=Not Applicable

NE=Not Established

D=Decomposes

### Section V - Fire and Explosion Hazard Data

<b>Flash Point</b> (by Cleveland Open Cup): 535°F	<b>Flammable Limits:</b> Not Established
<b>Extinguishing Media:</b> Dry chemical; CO <sub>2</sub> foam, water spray (fog)	<b>Autoignition Temperature:</b> No Data
<b>Special Fire Fighting Techniques:</b> 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.	
<b>Unusual Fire and Explosion Hazards:</b> None	
<b>HMIS Ratings:</b> Health: 0	<b>Flammability:</b> 1
<b>NFPA Ratings:</b> Not Established	<b>Reactivity:</b> 0

**Section VI - Reactivity Data**

<b>Stability (Thermal, Light, Etc.):</b> Stable	<b>Conditions to Avoid:</b> Excessive Heat
<b>Incompatibility (Materials to Avoid):</b> Strong Oxidizers	
<b>Hazardous Decomposition Products:</b> Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified fragments when burned. See Section 5.	
<b>Hazardous Polymerization:</b> Will not occur.	

**Section VII - Health Hazard Data**

<b>Threshold Limit Value:</b> 5mg/m <sup>3</sup> ACGIH	Observed current ACGIH TLV of 5 mg/m <sup>3</sup> for base fluid mist.
<b>Situations to Avoid:</b>	Avoid breathing oil mists.
<b>Emergency and First Aid procedures:</b>	
<b>Inhalation:</b>	Product is not toxic by inhalation. If oil mist is inhaled, remove to fresh air and consult physician.
<b>Ingestion:</b>	Consult physician at once. <b>DO NOT INDUCE VOMITING.</b> May cause nausea and diarrhea.
<b>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.</b>	

**Section VIII - Personal Protection Information**

<b>Eye/Face Protection:</b> Goggles
<b>Protective Gloves:</b> Not required, but recommended, especially for prolonged exposure.
<b>Respiratory Protection:</b> Use in well ventilated area.
<b>Ventilation:</b> Local exhaust.

**Section IX - Spill or Leak Procedure**

<b>In Case of Spill:</b> Wear suitable protective equipment, especially goggles. Stop source of spill. Dike spill area. Use absorbent materials to soak up fluid (i.e., sand, sawdust and, commercially available materials). Wash spill area with large amounts of water. Properly dispose of all materials.
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**Section X - Waste Disposal Method**

Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, State and local regulations.
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