

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.	

## Material Safety Data Sheet

### Section I - Product Identification

Trade Name and Synonyms <b>AEON-AC-FG</b>		Part Numbers: P10611A, 28H217, 28H218, 28H219		<b>Health Emergency Phone Number (217) 222-5400 Safety Department</b>
Manufacturer's Name Gardner Denver, Inc.				
Address 1800 Gardner Expressway - Quincy, IL 62301				
Chemical Family Synthetic Hydrocarbon				
Chemical Names Polyalphaolefin	Formula C <sub>10n</sub> H <sub>20n+2</sub>	CAS# Proprietary		

### Section II - Typical Chemical and Physical Properties

<b>Appearance:</b>	Clear Liquid, Light Yellow to Light Brown Tint	<b>Volatiles, Percent by Volume:</b>	0%
<b>Boiling Point:</b>	600°F	<b>Solubility in Water:</b>	Insoluble
<b>Vapor Pressure:</b>	<0.01mmHg @ 20°C	<b>Odor:</b>	None
<b>Specific Gravity:</b>	(water =1) 0.79-0.85	<b>Evaporation Rate, (butyl acetate=1):</b>	NIL

### Section III - Components and Hazard Statement

**This product is non-hazardous.** The product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.

**FDA Statement.** This product complies with FDA 21 CFR 178.3570 regarding lubricants for incidental food contact.

### Section IV - Health Hazard Data

<b>Threshold Limit Value:</b>	5mg/m <sup>3</sup> ACGIH
<b>Situations to Avoid:</b>	Avoid breathing oil mists.
<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 V - Fire Fighting Measures

<b>Flash Point (by Cleveland Open Cup):</b> 325-550°F	<b>Flammable Limits:</b> Not Established
<b>Autoignition Temperature:</b> No Data	
<b>NFPA Ratings:</b> Not Established	
<b>Extinguishing Media:</b> Dry chemical; CO <sub>2</sub> foam; water spray (fog).	
<b>Special Fire Fighting Procedures:</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	

**Section VI - Reactivity Data**

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

**Section VII - Spill or Leak Procedure**

<b>Procedures if Material is Released or Spilled:</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 VIII - Personal Protection Information**

<b>Eye Protection:</b> Chemical 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 - Special Precautions**

<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 X - Waste Disposal Methods**

Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.
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The information in this material safety data sheet should be provided to all who use, handle, store, transport, or are otherwise exposed to this product. Gardner Denver believes the information in this document to be reliable and up to date as of the date of publication, but makes no guarantee that it is.

**NOTE: Not a controlled product under Canadian WHMIS Hazard Criteria; as specified in Controlled Product Regulation.**