

# 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 6000FG-68</b>		Part Numbers: <b>28H314, 28H315</b>		Health Emergency Phone Number <b>(217) 222-5400</b> <b>Safety Department</b>  Transport Emergency Phone Number <b>(800) 424-9300 (CHEMTREC)</b>
Manufacturer's Name Gardner Denver, Inc.				
Address 1800 Gardner Expressway - Quincy, IL 62301				
Product Identification Rotary Screw Compressor Lubricant and Coolant				
Chemical Name Polyalphaolefin	Chemical Family Synthetic Hydrocarbon	Formula C <sub>10n</sub> H <sub>20n+2</sub>	CAS # Proprietary	

## Section II – Components and Hazard Statement

<b>This product is non-hazardous:</b> The product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200 or 40 CFR 370.2.
<b>FDA Statement:</b> This product complies with FDA 21 CFR 178.3570 regarding lubricants for incidental food contact.

## Section III - Physical Data

Boiling Point (°F): >500°F	Specific Gravity (H <sub>2</sub> O=1): 0.82-0.85
Vapor Pressure: < 0.01mmHg @ 20°C	Percent Volatile by Volume (%): 0%
Odor: None	Evaporation Rate (butyl acetate=1): Nil
Solubility in Water: Insoluble	
Appearance and Odor: Clear Liquid, yellow to light brown tint	

## Section IV - Fire and Explosion Hazard Data

Flash Point: (by Cleveland Open Cup): 520°F	Flammable Limits: ND	Autoignition Temperature: No Data
Extinguishing Media: CO <sub>2</sub> foam, dry chemical, water spray (fog) (see below)		
Special Fire Fighting Techniques: 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/BURNING LIQUIDS. May cause frothing and splashing of hot material.		
Unusual Fire and Explosion Hazards: None		

## Section V - Health Hazard Data

Threshold Limit Value: 5mg/m <sup>3</sup> ACGIH
Situations to Avoid: Avoid breathing oil mists
Emergency and First Aid procedures:
Inhalation: Product is not toxic by inhalation. If oil mist is inhaled, remove to fresh air and consult physician.
Ingestion: Consult physician at once. DO NOT INDUCE VOMITING. 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 - Reactivity Data

Stability: Stable	Conditions to Avoid: Excessive Heat
Incompatible Materials: Strong oxidizers	
Can hazardous polymerization occur: No	
Hazardous Decomposition Products: Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified fragments when burned. See Section 5.	

## Section VII - Spill or Leak Procedure

**Steps to be taken if material is released or spilled:** 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.

**Waste Disposal Method:** Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.

## Section VIII - Special Protection Information

**Respiratory Protection:** Use in well ventilated area.

**Ventilation:** Local exhaust

**Protective Gloves:** Not required, but recommended, especially for prolonged exposure.

**Eye/Face Protection:** Goggles

## Section IX - Safe Handling and Storage

**Handling:** 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.

**Storage:** Keep container tightly sealed when not in use.

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.