

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 AEON-BIO	Part Numbers: 28H102, 28H103, 28H258, 28H257	Health Emergency Phone Number (217) 222-5400 Safety Department
Manufacturer's Name Gardner Denver, Inc.		
Address 1800 Gardner Expressway - Quincy, IL 62301		Transport Emergency Phone Number (800) 424-9300 (CHEMTREC)
Product Identification Rotary Screw Compressor Lubricant and Coolant		
Chemical Names and Chemical Family Ester (Polyol Ester)		

Section II - Components and Hazard Statement

Hazardous Ingredients: None (This product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.)
WHMIS (Canada): Not a controlled product under Canadian WHMIS Hazard Criteria; as specified in Controlled Product Regulation.

Section III - 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. Product is hygroscopic.

Section IV - Physical Data

Appearance:	Clear liquid, light yellow to light brown tint	Formula:	Proprietary
Odor:	Mild, distinct	CAS#:	Proprietary
Melting Point F(C):	N/A	Solubility in Water:	Insoluble
Boiling Point F(C):	>650°F	Specific Gravity (water=1):	0.97
Vapor Pressure:	<0.01 mmHg @ 20°C	Volatiles, Percent by Volume:	0%
		Evaporation Rate (butyl acetate=1):	Nil

NA=Not Applicable

NE=Not Established

D=Decomposes

Section V - Fire and Explosion Hazard Data

Flash Point (by Cleveland Open Cup): 505°F	Flammable Limits: Not Established
Extinguishing Media: Dry chemical, CO ₂ foam	Autoignition Temperature: No Data
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. Spraying water directly on hot or burning liquid may cause frothing or splashing.	
Unusual Fire and Explosion Hazards: None	
HMIS Ratings:	Health: 0 Flammability: 1 Reactivity: 0
NFPA Ratings: Not Established	

Section VI - Reactivity Data

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

Section VII - Health Hazard Data

Threshold Limit Value: Not Established	Observed current ACGIH TLV of 5 mg/m ³ for base fluid mist.
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. 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 VIII - Personal Protection Information

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

Section IX - Spill or Leak Procedure

In Case of Spill: 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.
