

Material Safety Data Sheet

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

Section I - Product Identification

Trade Name and Synonyms AEON-NG-HG10 & AEON-NG-HG15	Part Numbers: HG10: 28H147, 28H135, 28H148 HG15: 28H149, 28H136, 28H150	Health Emergency Phone Number (217) 222-5400 Safety Department
Manufacturer's Name Gardner Denver Machinery Inc. 1800 Gardner Expressway - Quincy, IL 62301		
Product Identification Lubricant/Coolant for Process and Gas Rotary Screw Compressors		Transport Emergency Phone Number CHEMTREC 1-800-441-3637
Chemical Names and Synonyms Polyalkylene Glycol (Polyglycol)		

Section II - Components and Hazard Statement

Hazardous Ingredients: 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:

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.

Section IV - Physical Data

Appearance: Appearance: Clear liquid; gray to brown tint	CAS#: Proprietary
Odor: Slight	Solubility in Water: Soluble
Boiling Point: >300°F	Specific Gravity (water=1): 1.04
Vapor Pressure: <0.1 mmHg @ 20°C	Volatiles, Percent by Volume: 0%
Formula: Proprietary	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): 204°C(400°F)	Flammable Limits: Not Established
Extinguishing Media: Water spray; 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. Do not spray water directly on fire. This may cause splashing and frothing of hot liquid.	
Unusual Fire and Explosion Hazards: None	
HMIS Ratings: Health: 0 Flammability: 1 Reactivity: 0 NFPA Ratings: Not Established	

Section VI - Reactivity Data

Stability: Stable	Conditions to Avoid: Excessive Heat
Incompatible Materials: Strong oxidizers and materials incompatible with alcohols.	
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.
Situations to Avoid:	Avoid breathing oil mists.
First Aid Procedures: Ingestion:	DO NOT INDUCE VOMITING. Consult physician at once. DO NOT give anything by mouth if the person is unconscious or having convulsions.
Inhalation:	Product is not toxic by inhalation. If oil mist is inhaled, remove to fresh air and consult physician.
Contact:	Wash exposed skin with soap and water. Flush eyes with large quantities of water and consult physician immediately.
TO THE BEST OF OUR KNOWLEDGE, THE TOXICOLOGICAL PROPERTIES OF THESE COMPOUNDS HAVE NOT BEEN FULLY INVESTIGATED. ANALOGOUS COMPOUNDS ARE CONSIDERED TO BE ESSENTIALLY NON-TOXIC.	

Section VIII - Personal Protection Information

Respiratory Protection:
Use in well ventilated area.

Ventilation:
Mechanical exhaust needed at elevated temperatures.

Protective Gloves:
Not required, but recommended, especially for long term exposure.

Eye/Face Protection:
Goggles

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.

Section X - Waste Disposal Methods

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

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 Machinery 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.