

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 6000FG-46	Part Numbers: 28H56, 28H39, 28H35, 28H256, 28H255	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 Synonyms Synthetic Hydrocarbon Base		

Section II - Hazardous Ingredients

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
Pigments			Base Metal		
Catalyst			Alloys		
Vehicle			Metallic Coatings		
Solvents			Filler Metal Plus Coating or Core Flux		
Additives			Others		
Others					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
No hazardous materials present. Product does not contain any known carcinogens. No special label or hazard warnings are required under OSHA 29 CFR 1910 or Canadian WHMIS hazard criteria. Product is approved by USDA for H-1 service in food packing plants.					

Section III - Physical Data

Boiling Point (°F):	600°F	Specific Gravity (H₂O=1):	.83
Vapor Pressure (mmHg) @ 300°F:	<1	Percent Volatile by Volume (%):	0
Vapor Density (Air = 1)	NA	Evaporation Rate (butyl acetate=1):	0
Solubility in Water:	Negligible		
Appearance and Odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 465°F (ASTM D92)	Flammable Limits: ND	Lei	Uei
Extinguishing Media: Carbon Dioxide, dry chemical, foam, water spray (fog)			
Special Fire Fighting Techniques: Use foam and water spray carefully to prevent excessive frothing. Use water to cool fire-exposed containers. Water spray may be used to flush spills away from exposures.			
Unusual Fire and Explosion Hazards: Slight when exposed to heat or flame; can react with strong oxidizing materials. Combustible.			

Section V - Health Hazard Data

Threshold Limit Value:	ND	Observed current ACGIH TLV of 5 mg/m ³ for base fluid mist.
Effects of Overexposure:	Prolonged and repeated contact may irritate the skin of some individuals. The synthetic hydrocarbon base fluid was non-toxic to experimental laboratory animals.	
Emergency and First Aid procedures:		
Inhalation:	Remove from exposure to fumes, mists.	
Ingestion:	DO NOT INDUCE VOMITING. Seek medical aid.	
Skin Contact:	Remove by wiping and wash with soap and water.	
Eye Contact:	Wash with copious amounts of water.	

Section VI - Reactivity Data

Stability:	Stable	Conditions to Avoid:	N/A
Materials to Avoid:	Strong oxidizing agents (bromates, chlorates, liquid oxygen, etc.)		
Can hazardous polymerization occur:	No		

Section VII - Spill or Leak Procedure

Steps to be taken if material is released or spilled:	Stop flow. Skin protection (as per Section VIII). Absorb or scrape up.
Waste Disposal Method:	Incinerate under controlled conditions in accordance with local regulations.
Observe governmental spill and water quality regulations.	

Section VIII - Special Protection Information

Respiratory Protection:	Usually none during normal use. Mechanical filter if mist exceeds TLV.
Ventilation:	
Local exhaust:	Usually none during normal use. Yes, if mist exceeds TLV.
Mechanical (<i>General</i>):	Usually none during normal use. Yes, if mist exceeds TLV.
Protective Gloves:	Polyvinyl Alcohol, Butyl Rubber, Polyethylene.
Eye/Face Protection:	Safety Glasses
Other Protective Equipment:	AS REQUIRED BY YOUR COMPANY

Section IX - Special Precautions

Precautions to be taken in handling and storing:	Normal precautions common to good manufacturing practice should be followed in handling and storage.
Other Precautions:	Do not wear oil-soaked clothing.