

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 CL		Part Numbers: 28H287, 28H288	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)
Chemical Name Polyalphaolefin			
Chemical Family Synthetic Hydrocarbon			
Formula Proprietary	CAS# Proprietary		

Section II – 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.

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:	Colorless liquid, yellow to brown tint
Odor:	Slight
Boiling Point:	>500°F
Specific Gravity (water=1):	0.83 – 0.85
Evaporation Rate (butyl acetate=1):	Nil
Vapor Pressure:	<0.1mmHg @ 20°C
Volatiles, Percent by Volume:	0%
Solubility in Water:	Insoluble

Section V - Fire and Explosion Hazard Data

Flash Point (by Cleveland Open Cup): 268°C, 515°F	Flammable Limits: Not established
Extinguishing Media: Dry chemical; CO ₂ foam	Autoignition Temperature: No data
Unusual Fire and Explosion Hazards: None	NFPA Ratings: Not Established
Special Fire Fighting Techniques: Burning fluid may evolve irritating/noxious fumes. Firefighters should use NIOSH/MNSA-approved self-contained breathing apparatus. Use water carefully to cool fire-exposed containers. USE WATER CAREFULLY NEAR EXPOSED/BURNING LIQUIDS. May cause frothing and splashing of hot liquid.	

Section VI – Reactivity Data

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

Section VII - Health Hazard Information

Threshold Limit Value:	5mg/m ³ ACGIH
Situations to Avoid:	Avoid breathing oil mists
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. DO NOT give anything by mouth if the person is unconscious or having convulsions.
Contact:	Prolonged exposure may irritate the skin. Wash exposed skin with soap and water.
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

Ventilation:	Local exhaust
Respirator Protection:	Use in well ventilated area
Protective Gloves:	Not required, but recommended, especially for prolonged 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.
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Section X – Waste Disposal Method

Waste Disposal Method:	Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.
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Section XI – Regulatory Information

Eye Irritation:	Not expected to cause eye irritation. Based on data from components or similar materials.
Skin Irritation:	Not expected to be a primary skin irritant. Based on data from components or similar materials. Prolonged or repeated contact may cause dermatitis.
Inhalation Toxicity:	No data available to indicate product or components may be a toxic inhalation hazard.
Respiratory Irritation:	If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract similar to that observed with mineral oil. Based on data from components or similar materials. Under good industrial hygiene practices where all exposure limits are observed, respiratory irritation should not be a problem.
Dermal Sensitization:	No data available to indicate product or components may be a skin sensitizer.
Inhalation Sensitization:	No data available to indicate product or components may be respiratory sensitizers.
U.S. TSCA Inventory:	All components of this material are on the US TSCA Inventory or are exempt.
Other TSCA Reg.:	None known.
SARA Ext. Haz. Subst.:	This product does not contain greater than 1.0% of any chemical substance on the SARA extremely Hazardous Substances list.
SARA Section 313:	This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313.
TDG Regulated Limits:	None known.
CERCLA Hazardous Substances:	None known.
Cal. Prop. 65	This product is not known to contain any chemicals known to the state of California to cause cancer or birth defects. However, we do not conduct routine analysis for all listed materials.

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

AEON Lubricants are not formulated to contain PCBs.