



**Safety Data Sheet**  
**AEON 9000SP**

Prepared according to 29CFR 1910.1200.

<b>1</b>	<b>Chemical Product and Company Identification</b>
----------	--

*Gardner Denver*  
*1800 Gardner Expressway*  
*Quincy, Illinois 62301*  
*Phone: 217-222-5400*

**Product Trade Name** AEON 9000SP  
**CAS Number** Not applicable for mixtures.  
**Synonyms** None.  
**Generic Chemical Name** Mixture.  
**Product Type** Multipurpose.  
**Preparation/Revision Date** 14 November 2013  
**Transportation Emergency Phone No.** FOR TRANSPORT EMERGENCY call CHEMTREC: (+1) 703-527-3887 (outside the U.S.), 1-800-424-9300 (in the U.S.)  
**MSDS No.** 13842591-2419811-1122311-102103

<b>2</b>	<b>Hazards Identification</b>
----------	-------------------------------

**Appearance** Purple liquid.  
**Odor** Mild  
**Principal Hazards** Caution.

- May cause eye irritation.
- May cause skin irritation.

See Section 11 for complete health hazard information.

<b>3</b>	<b>Composition/Information on Ingredients</b>
----------	---

**Hazardous Ingredients**

Comp	CAS No.	Percentage (by wt.)	Carcinogen
Tricresyl phosphate	1330-78-5	From 0.1 to 0.9 percent	N/E

(N/E) - None established

4	First Aid Measures
<b>Eyes</b>	Rinse cautiously with water for 20 minutes or until chemical is removed. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical attention.
<b>Skin</b>	Wash with soap and water for 30 minutes or until chemical is removed. Immediately remove all contaminated clothing. If skin irritation occurs, seek medical attention. Launder contaminated clothing before reuse.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is labored, administer oxygen. If breathing has stopped, apply artificial respiration. Call a poison center or doctor if exposed or you feel unwell.
<b>Oral</b>	Do NOT induce vomiting. Never give anything by mouth to a person who is losing consciousness, unconscious or convulsing. Rinse mouth and then drink plenty of water, seek medical attention Call a poison center or doctor if exposed or you feel unwell.
<b>Additional Information</b>	Note to physician: Treat symptomatically.

5	Fire Fighting Measures
<b>Flash Point</b>	260 °C, 500 °F COC (Typical)
<b>Extinguishing Media</b>	CO <sub>2</sub> , dry chemical, foam, water spray, water fog. Water can be used to cool and protect exposed material.
<b>Firefighting Procedures</b>	Wear full protective firegear including self-containing breathing apparatus operated in the positive pressure mode with full facepiece, coat, pants, gloves and boots. Do not use a water jet. A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water. Stop leak if safe to do so. Spills produce extremely slippery surfaces. In case of fire, evacuate area. Do not release chemically contaminated water into drains, soil or surface water.
<b>Unusual Fire &amp; Explosion Hazards</b>	Burning may produce irritating, toxic and obnoxious fumes. Container may rupture in a fire situation. Keep material away from heat, sparks, pilot lights, static electricity and open flame. DO NOT USE a solid stream of water. See section 10 for additional information.

6	Accidental Release Measures
---	-----------------------------

## Spill Procedures

Evacuate all non-essential personnel. Only trained personnel should be permitted in area. Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Take precautions to avoid release to the environment. Eliminate all sources of heat, sparks pilot lights, static electricity and open flames. Ventilate area if spilled in confined space or other poorly ventilated areas. Shut off leak if without risk. Prevent entry into sewers and waterways, dispose of in accordance with all federal, state and local environmental regulation. Material on floors may be slippery. Small spills: contain spilled material. Transfer to secure containers. Where necessary collect using absorbent media. Larger spills: stop spill and dike area to prevent spreading, pump liquid to salvage tank. remaining liquid may be taken up on sand, clay, earth, floor absorbent or other absorbent material and shoveled into containers. Place in metal containers for recovery or disposal. Wash spill area with soap and water. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

7	Handling and Storage
<b>Pumping Temperature</b>	Not determined.
<b>Maximum Handling Temperature</b>	Not determined.
<b>Handling Procedures</b>	Keep away from ignition sources such as heat, sparks and open flame. No smoking. Use with adequate ventilation. Open container in a well ventilated area. Avoid breathing vapors. Keep containers closed when not in use. Do not discharge into drains or the environment, dispose to an authorized waste collection point. Use appropriate containment to avoid environmental contamination. Avoid prolonged exposure to heat and air. Avoid eye contact. Avoid repeated or prolonged skin contact. When handling, do not eat, drink, or smoke. Avoid inhalation of dust, aerosol, mist, spray, fume, or vapor. Use with appropriate and adequate ventilation. Avoid contact with eyes, skin and clothing. Ground / bond container and receiving equipment. All equipment should be grounded to prevent static discharges, and vented to provide for potential energy release. Do not breathe thermal decomposition products. Take precautionary measures against static discharge. Do not heat opened containers with steam in a manner that allows steam to condense into container. Wash thoroughly after handling. Launder contaminated clothing

before reuse. Empty containers retain material residue. Do not cut, weld, braze, solder, drill, grind or expose containers to heat, flame, spark or other sources of ignition. Dispose of packaging or containers in accordance with local, regional, national and international regulations.

**Maximum Storage Temperature**

Not determined.

**Storage Procedures**

Keep material away from heat, sparks, pilot lights, static electricity and open flame. Store separately from oxidizers. Take precautions to avoid release to the environment. Store in a cool, dry, well-ventilated area. Do not store in direct sunlight. Store separately from incompatible materials. Store in containers made of same material as original container. Store container tightly closed in well-ventilated place. Store in dry, well ventilated place away from sources of heat and direct sunlight. Do not store in open, unlabeled or mislabeled containers. See section 10 for incompatible materials.

**Maximum Loading Temperature**

Not determined.

8	Exposure Controls/Personal Protection
<b>Exposure Limits</b>	None established
<b>Other Exposure Limits</b>	Contains synthetic basestock. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH TWA of 5 mg per cubic meter for mineral oil mists.
<b>Engineering Controls</b>	If use generates a mist or vapor, local exhaust ventilation is recommended. Prevent inhalation by providing effective general and, when necessary, local exhaust ventilation to draw spray, aerosol, fume, mist, or vapor away from workers.
<b>Gloves Procedures</b>	Neoprene. Consult clothing/glove manufacturer to determine appropriate type of glove for given situation. Gloves should always be inspected before each use and discarded if they show tears, pinholes, or signs of wear. Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur wear chemically protective gloves.
<b>Eye Protection</b>	Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.
<b>Respiratory Protection</b>	Use NIOSH/MSHA approved respirator with a combination organic vapor and high efficiency filter cartridge if recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

**Clothing Recommendation**

Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction. Launder contaminated clothing before reuse. Use good industrial hygiene practices. In case of skin contact, wash hands and arms thoroughly with soap and water to prevent a skin reaction.

<b>9</b>	<b>Physical and Chemical Properties</b>
<b>Flash Point</b>	260 °C, 500 °F COC (Typical)
<b>Upper Flammable Limit</b>	Not determined.
<b>Lower Flammable Limit</b>	Not determined.
<b>Autoignition Point</b>	Not determined.
<b>Explosion Data</b>	Material does not have explosive properties.
<b>Vapor Pressure</b>	Not determined.
<b>pH</b>	Not determined.
<b>Specific Gravity</b>	0.87 (15.6 °C)
<b>Bulk Density</b>	Not determined.
<b>Water Solubility</b>	Insoluble.
<b>Percent Solid</b>	Not determined.
<b>Percent Volatile</b>	Not determined.
<b>Volatile Organic Compound</b>	Not determined.
<b>Vapor Density</b>	Not determined.
<b>Evaporation Rate</b>	Not determined.
<b>Odor</b>	Mild
<b>Appearance</b>	Purple liquid.
<b>Viscosity</b>	49 Centistokes (40 °C)
<b>Odor Threshold</b>	Not determined.
<b>Boiling Point</b>	Not determined.
<b>Pour Point Temperature</b>	Not determined.
<b>Melting / Freezing Point</b>	Not determined.

*The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.*

<b>10</b>	<b>Stability and Reactivity</b>
<b>Stability</b>	Material is normally stable at moderately elevated temperatures and pressures.

<b>Decomposition Temperature</b>	Not determined.
<b>Incompatibility</b>	Strong mineral acids and strong oxidizing agents. Avoid strong bases Oxidizing agents.
<b>Polymerization</b>	Will not occur.
<b>Thermal Decomposition</b>	Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.
<b>Conditions to Avoid</b>	Do not expose to excessive heat, ignition sources, or oxidizing materials. Direct sunlight. Contact with strong oxidizers.

<b>11</b>	<b>Toxicological Information</b>
-----------	----------------------------------

**-- ACUTE EXPOSURE --**

<b>Eye Irritation</b>	May cause eye irritation. Does not meet Canadian D2B or EU R36 criteria. Based on data from similar materials.
<b>Skin Irritation</b>	May cause slight skin irritation. Does not meet Canadian D2B or EU R38 criteria. Based on data from similar materials. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
<b>Respiratory Irritation</b>	If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract. Based on data from components or similar materials.
<b>Dermal Toxicity</b>	The LD50 in rabbits is > 2000 mg/Kg. Based on data from components or similar materials.
<b>Inhalation Toxicity</b>	No data available to indicate product or components may be a toxic inhalation hazard.
<b>Oral Toxicity</b>	The LD50 in rats is > 10,000 mg/Kg. Based on data from components or similar materials.
<b>Dermal Sensitization</b>	No data available to indicate product or components may be a skin sensitizer.
<b>Inhalation Sensitization</b>	No data available to indicate product or components may be respiratory sensitizers.

**-- CHRONIC EXPOSURE --**

<b>Chronic Toxicity</b>	Daily administration in the diet of rats produced some toxic effects at levels as low as 1500 ppm. In dogs, no discernable toxic effects at 1500 ppm were reported. High levels of this material in the diet caused degenerative changes in the liver, kidney, adrenal medulla, and thyroid of rats and a decrease in blood prothrombin content in rats and dogs.
<b>Carcinogenicity</b>	No data available to indicate any components present at

<b>Mutagenicity</b>	greater than 0.1% may present a carcinogenic hazard. No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Reproductive Toxicity</b>	No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.
<b>Teratogenicity</b>	No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

**-- ADDITIONAL INFORMATION --**

<b>Other</b>	No other health hazards known.
--------------	--------------------------------

<b>12</b>	<b>Ecological Information</b>
-----------	-------------------------------

**-- ENVIRONMENTAL TOXICITY --**

<b>Freshwater Fish Toxicity</b>	The acute LC50 is 10 - 100 mg/L based on component data.
<b>Freshwater Invertebrates Toxicity</b>	The acute EC50 is 10 - 100 mg/L based on component data.
<b>Algal Inhibition</b>	Not determined.
<b>Saltwater Fish Toxicity</b>	Not determined.
<b>Saltwater Invertebrates Toxicity</b>	Not determined.
<b>Bacteria Toxicity</b>	Not determined.
<b>Miscellaneous Toxicity</b>	Not determined.

**-- ENVIRONMENTAL FATE --**

<b>Biodegradation</b>	Adequate data is not available to estimate the biodegradation potential of this material.
<b>Bioaccumulation</b>	Less than 1.0% of the components potentially bioconcentrate, based on octanol/water coefficients.
<b>Soil Mobility</b>	Not determined.

<b>13</b>	<b>Disposal Considerations</b>
-----------	--------------------------------

<b>Waste Disposal</b>	This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.
-----------------------	--

<b>14</b>	<b>Transport Information</b>
-----------	------------------------------

<b>ICAO/IATA I</b>	Not regulated.
--------------------	----------------

<b>ICAO/IATA II</b>	Not regulated.
<b>IMDG</b>	Not regulated.
<b>IMDG EMS Fire</b>	Not applicable.
<b>IMDG EMS Spill</b>	Not applicable.
<b>IMDG MFAG</b>	Not applicable.
<b>MARPOL Annex II</b>	Not determined.
<b>USCG Compatibility</b>	Not determined.
<b>U.S. DOT Bulk</b>	Not regulated.
<b>DOT NAERG</b>	Not applicable.
<b>U.S. DOT (Intermediate)</b>	Not regulated.
<b>U.S. DOT Intermediate NAERG</b>	Not applicable.
<b>U.S. DOT Non-Bulk</b>	Not regulated.
<b>U.S. DOT Non-Bulk NAERG</b>	Not applicable.
<b>Canada</b>	Not regulated.
<b>Mexico</b>	Not regulated.
<b>Bulk Quantity</b>	85000 KG, 187391 lbs.
<b>Intermediate Quantity</b>	11000 KG, 24251 lbs.
<b>Non-Bulk Quantity</b>	400 KG, 882 lbs.

*Review classification requirements before shipping materials at elevated temperatures.*

<b>15</b>	<b>Regulatory Information</b>
-----------	-------------------------------

**-- Global Chemical Inventories --**

<b>USA</b>	All components of this material are on the US TSCA Inventory or are exempt.
<b>Other TSCA Reg.</b>	None known.
<b>EU</b>	To obtain information on the REACH compliance status of this product, please visit <a href="http://Lubrizol.com/REACH">Lubrizol.com/REACH</a> , or e-mail us at <a href="mailto:REACH_MSDS_INQUIRIES@Lubrizol.com">REACH_MSDS_INQUIRIES@Lubrizol.com</a>
<b>Japan</b>	This product requires notification in Japan.
<b>Australia</b>	All components are in compliance with chemical notification requirements in Australia.
<b>New Zealand</b>	All components are in compliance with chemical notification requirements in New Zealand.
<b>Canada</b>	All components are in compliance with the Canadian Environmental Protection Act and are present on the



Domestic Substances List.

**Switzerland**

All components are in compliance with the Environmentally Hazardous Substance Ordinance in Switzerland. Lubrizol must maintain records of all imports of this product into Switzerland. Third party importers are asked to report every import to The Lubrizol PSCD Manager (Europe), Hazelwood, Derby DE56 1QN, UK.

**Korea**

All components are in compliance in Korea.

**Philippines**

All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).

**China**

All components of this product are listed on the Inventory of Existing Chemical Substances in China.

**Taiwan**

May require notification before sale in Taiwan.

**-- Other U.S. Federal Regulations --**

**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.

**SARA 311 Classifications**

Acute Hazard	No
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No

**CERCLA Hazardous Substances**

None known.

**-- State Regulations --**

**Cal. Prop. 65**

This product does not intentionally contain any chemicals known by the State of California to cause cancer and/or birth defects. Moreover, we do not routinely analyze its products for impurities which may be such chemicals.

**-- Product Registrations --**

**U.S. Fuel Registration**

Not applicable.

**Finnish Registration Number**

Not Registered

**Swedish Registration Number**

Not Registered

**Norwegian Registration Number**

Not Registered

**Danish Registration Number**

Not Registered

**Swiss Registration Number** Not Registered  
**Italian Registration Number** Not Registered

**-- Other / International --**

**Miscellaneous Regulatory Information** Not determined.

<b>16</b>	<b>Other Information</b>
-----------	--------------------------

**US NFPA Codes**

<b>Health</b>	<b>Fire</b>	<b>Reactivity</b>	<b>Special</b>
1	1	0	N/E

(N/E) - None established

**HMIS Codes**

<b>Health</b>	<b>Fire</b>	<b>Reactivity</b>
0	1	0

**Precautionary Labels**

Caution.

- May cause eye irritation.
- May cause skin irritation.

**Revision Indicators**

This MSDS has no revisions since 14 November 2013

---

*As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user.*