



This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

<b>1</b>	<b>Substance/Product Identification</b>
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 Tel: (440) 943-4200

<b>Product Trade Name</b>	LUBRIZOL® 7075F
<b>CAS Number</b>	Confidential.
<b>Synonyms</b>	None.
<b>Generic/Chemical Name</b>	Confidential.
<b>Product Use</b>	Viscosity modifier.
<b>Prepared By</b>	Product Safety and Compliance Department (440) 943-4200
<b>Preparation/Revision Date</b>	07 June 2013
<b>Transportation Emergency Phone No.</b>	CANUTEC 613-996-6666; CHEMTREC (USA) 703-527-3887.
<b>MSDS No.</b>	23242692-1507436-302520-811103
<b>WHMIS Hazard Class</b>	Not a controlled product
<b>HMIRC Registry Number</b>	Not Registered
<b>HMIRC Exemption</b>	Not Registered
<b>HMIRC Filing/Grant Date</b>	Not applicable.

<b>2</b>	<b>Composition/Information on Ingredients</b>
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**Hazardous Ingredients** This material has no known hazards under applicable laws.

<b>3</b>	<b>Hazards Identification</b>
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**Principal Hazards**

- This material has no known health hazards.

*See Section 11 for complete health hazard information.*

<b>4</b>	<b>First Aid Measures</b>
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**Ingestion** DO NOT INDUCE VOMITING. If conscious, give 1 glass of water. Get immediate medical attention. If vomiting occurs naturally, the casualty should lean forward to reduce the risk of aspiration

**Eyes** Flush with water at least 15 minutes. Get medical attention if eye irritation develops or

	persists.
<b>Skin</b>	Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse.
<b>Inhalation</b>	Remove exposed person to fresh air if adverse effects are observed.
<b>Additional Information</b>	Note to physician: Treat symptomatically.

<b>5</b>	<b>Fire Fighting Measures</b>
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<b>Flash Point</b>	190 Deg C, 374 Deg F PMCC (Typical)
<b>Extinguishing Media</b>	CO2, dry chemical, or foam. Water can be used to cool and protect exposed material.
<b>Firefighting Procedures</b>	Recommend wearing self-contained breathing apparatus. Water may cause splattering.
<b>Unusual Fire &amp; Explosion Hazards</b>	Toxic fumes, gases or vapors may evolve on burning.

<b>6</b>	<b>Accidental Release Measures</b>
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<b>Spill Procedures</b>	Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.
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<b>7</b>	<b>Handling and Storage</b>
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<b>Pumping Temperature</b>	Not available.
<b>Maximum Handling Temperature</b>	115 Deg C, 239 Deg F
<b>Handling Procedures</b>	Keep containers closed when not in use. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazards of product.
<b>Maximum Storage Temperature</b>	45 Deg C, 113 Deg F
<b>Storage Procedures</b>	No special storage precautions required.
<b>Loading Temperature</b>	115 Deg C, 239 Deg F

<b>8</b>	<b>Exposure Controls/Personal Protection</b>
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<b>Other Exposure Limits</b>	Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH STEL of 10 mg per cubic meter.
<b>Engineering Controls</b>	Use with adequate ventilation.
<b>Gloves Procedures</b>	Nitrile.
<b>Eye Protection</b>	Safety Glasses.
<b>Respiratory Protection</b>	Under normal use conditions, respirator is not usually required. Use disposable dust/mist mask if the recommended exposure limit is exceeded.
<b>Clothing Recommendation</b>	Long sleeve shirt is recommended.

<b>9</b>	<b>Physical and Chemical Properties</b>
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<b>Flash Point</b>	190 Deg C, 374 Deg F PMCC (Typical)
<b>Upper Flammable Limit</b>	Not available.

<b>Lower Flammable Limit</b>	Not available.
<b>Autoignition Point</b>	Not available.
<b>Explosion Data</b>	Material does not have explosive properties.
<b>Vapour Pressure</b>	0.0008 psi (Calc) (20 Deg C) 0.0051 psi (Calc) (76.7 Deg C)
<b>pH</b>	Not available.
<b>Specific Gravity</b>	0.87 (15.6 Deg C)
<b>Bulk Density</b>	Not available.
<b>Water Solubility</b>	Insoluble.
<b>Percent Volatile</b>	Unknown.
<b>Percent VOC</b>	Not available.
<b>Vapour Density</b>	Not available.
<b>Evaporation Rate</b>	Not available.
<b>Odor</b>	Mild
<b>Appearance</b>	Light colored Liquid.
<b>Viscosity</b>	825 Centistokes (100 Deg C)
<b>Odor Threshold</b>	Unknown.
<b>Boiling Point</b>	Not available.
<b>Pour Point Temperature</b>	Not available.
<b>Melting / Freezing Point</b>	Not available.

*The above data are typical values and do not constitute a specification.*

<b>10</b>	<b>Stability and Reactivity</b>
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<b>Stability</b>	Material is normally stable at moderately elevated temperatures and pressures.
<b>Decomposition Temperature</b>	Not available.
<b>Incompatibility</b>	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>11</b>	<b>Toxicological Information</b>
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**-- ACUTE EXPOSURE --**

<b>Oral Toxicity</b>	The LD50 in rats is > 5000 mg/kg. Based on data from components or similar materials.
<b>Eye Irritation</b>	Not expected to cause eye irritation. Based on data from components or similar materials.
<b>Skin Irritation</b>	Not expected to be a primary skin irritant. Based on data from components or 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>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>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 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.
<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>	No data available to indicate product or components present at greater than 1% are chronic health hazards.
<b>Carcinogenicity</b>	This product is formulated with mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 test.
<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.
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**-- ADDITIONAL INFORMATION --**

<b>Other</b>	No other health hazards known.
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<b>12</b>	<b>Ecological Information</b>
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**-- ENVIRONMENTAL TOXICITY --**

<b>Freshwater Fish Toxicity</b>	The acute LC50 is > 1000 mg/L based on component data.
<b>Freshwater Invertebrates Toxicity</b>	Not available.
<b>Algal Inhibition</b>	Not available.
<b>Saltwater Fish Toxicity</b>	Not available.
<b>Saltwater Invertebrates Toxicity</b>	Not available.
<b>Bacteria Toxicity</b>	The acute EC50 is > 1000 mg/L based on component data.
<b>Miscellaneous Toxicity</b>	Not available.

**-- ENVIRONMENTAL FATE --**

<b>Biodegradation</b>	At least 25% of the components in this product show moderate biodegradation based on OECD 301-type test data. At least 25% of the components in this product show moderate biodegradation based on OECD 302-type test data.
<b>Bioaccumulation</b>	Less than 1.0% of the components potentially bioconcentrate, based on octanol/water coefficients.
<b>Soil Mobility</b>	Not available.

<b>13</b>	<b>Disposal Consideration</b>
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<b>Waste Disposal</b>	This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261.
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<b>14</b>	<b>Transport Information</b>
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<b>ICAO/IATA</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>IMO Marine Vessel</b>	DO NOT TRANSPORT - ADDITIONAL INFORMATION REQUIRED
<b>USCG Compatibility</b>	Not available.

<b>TDG Bulk</b>	Not regulated
<b>TDG Non-Bulk</b>	Not regulated
<b>U.S. DOT Bulk</b>	Not regulated
<b>U.S. DOT Non-Bulk</b>	Not regulated
<b>DOT NAERG</b>	Not applicable.
<b>Bulk Quantity</b>	85000 liters, 22457 gal.
<b>Non-Bulk Quantity</b>	207.8 liters, 55 gal.

*Review classification requirements before shipping materials at elevated temperatures*

15	Regulatory Information
<b>U.S. TSCA Inventory</b>	All components of this material are on the US TSCA Inventory or are exempt.
<b>Other TSCA Reg.</b>	None known.
<b>SARA Ext. Haz. Subst.</b>	This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.
<b>SARA Section 313</b>	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.
<b>TDG Regulated Limits</b>	None known.
<b>CERCLA Hazardous Substances</b>	None known.
<b>Cal. Prop. 65</b>	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.
<b>U.S. Fuel Registration</b>	Not applicable.
<b>U.S. Dept of Agriculture</b>	This product has not been filed with the USDA to support H2 approvals.
<b>NSF Nonfood Compounds Registration</b>	Not available.
<b>U.S. Tariff Heading Number</b>	3811.21.00.00
<b>Schedule B Number</b>	3811.21.0000
<b>FDA Approval</b>	Not applicable.
<b>EEC EINECS</b>	All components are in compliance with the EC Seventh amendment Directive 92 /32/EEC.
<b>Finnish Registration Number</b>	Not Registered
<b>Sweden Registration Number</b>	Not Registered
<b>Norway Registration Number</b>	Not Registered
<b>Danish Registration Number</b>	Not Registered
<b>Switzerland Bag T Registration Number</b>	Not Registered
<b>Japan METI</b>	All components are in compliance with the Chemical Substances Control Law of Japan.
<b>Australia</b>	All components are in compliance with chemical notification requirements in Australia.
<b>Canada</b>	All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.
<b>Switzerland</b>	All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.
<b>Korea</b>	All components are in compliance in Korea.
<b>Korean Registration</b>	Not Registered

**Number**

**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.

**China Registration Number** Not Registered

**New Zealand Registration Number** 159481

**Malta Registration Number** Not Registered

**Ukraine Registration Number** Not Registered

<b>16</b>	<b>Other Information</b>
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**US NFPA Codes**

Health	Fire	Reactivity	Special
0	1	0	N/E

**HMIS Codes**

Health	Fire	Reactivity
0	1	0

**Precautionary Labels**

- **This material has no known health hazards.**

**Revision Indicators**

Section: 14 ICAO SHIPPING DESCRIPTION	Changed: 29 December 2012
Section: 16 HMIS CODES	Changed: 2 March 2013
Section: 16 NFPA CODES	Changed: 2 March 2013

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