



## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product Name:** Sinclair Synthetic Gear Lube GL5 75w90  
**Product Code:** SI759F55 (Sinclair Code: 575-003)

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use:** Gear Oil  
**Recommended restrictions:** Not applicable

#### 1.3. Details of the supplier of the safety data sheet

**Manufacturer:** Warren Distribution, Inc.  
727 S. 13th Street  
Omaha, NE 68102

**Information Phone:** +01 (800) 825-1235 +01 (402) 341-9397  
**E-mail:** sds@wd-wpp.com

#### 1.4. Emergency telephone number

**Emergency phone number:** CHEMTREC: +1 (800) 424-9300  
International: +01 (703) 527-3887

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Skin Sensitisation Category 1

#### 2.2. Label elements

##### GHS Hazard Symbols



##### Signal Word

Warning

##### Hazard Statements

May cause an allergic skin reaction.

##### Precautionary Statements

##### Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

##### Response

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P321 - Specific treatment (see section 4).

##### Disposal

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 2.3. Other hazards

##### Hazards not otherwise classified:

Avoid prolonged or repeated skin contact with used fluid.

##### Unknown acute toxicity (GHS-US)

### SECTION 3: Composition/information on ingredients

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Chemical Name	%	CAS #	GHS Classification
0002A385	3 - 7		
Mineral oil	1 - 5	8012-95-1	Acute Tox. 3; H331

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.
<b>Eyes</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.
<b>Ingestion</b>	Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS.

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** Not determined

### 4.3. Indication of any immediate medical attention and special treatment needed

**Note to Doctor** Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable and Unsuitable Extinguishing Media:** Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

### 5.2. Special hazards arising from the substance or mixture

**Fire and/or Explosion Hazards** Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

### 5.3. Advice for firefighters

**Fire Fighting Methods and Protection** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

**Hazardous Combustion Products** Carbon monoxide, Smoke

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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**General Measures:** Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

### 6.2. Environmental precautions

Do not flush to sewer.

Avoid runoff into storm sewers and ditches that lead to waterways.

Remove from water surface by skimming or with suitable absorbents. Do not use dispersants.

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### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up:** No special spill clean up considerations. Collect and discard in regular trash.

{EMSFORM\_06GHS\_CLEAN}

### 6.4. Reference to other sections

Follow all protective equipment recommendations provided in Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Empty containers may retain product residues/ vapors. Use proper bonding and grounding during bulk product transfer.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials.

### Incompatible materials

See Section 10.

### 7.3. Specific end use(s)

Gear Oil

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Chemical Name	Occupational Exposure Limits	Value
Oil mist, mineral	OSHA PEL	5 mg/m <sup>3</sup>
Oil mist, mineral	OSHA PEL	5 mg/m <sup>3</sup> TWA
Oil mist (mineral)	OSHA STEL	10 mg/m <sup>3</sup> STEL
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m <sup>3</sup>
Mineral oil	ACGIH TLV-TWA	5 mg/m <sup>3</sup> TWA (excluding metal working fluids, highly & severely refined, inhalable fraction)
Oil mist, mineral	ACGIH STEL	10 mg/m <sup>3</sup>
Oil mist (mineral)	IDLH	2500 mg/m <sup>3</sup> IDLH
None.	OSHA PEL-Skin Notation	

### 8.2. Exposure controls

#### Engineering Measures

Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or using this material should be equipped with an eyewash and safety shower.

#### Respiratory Protection

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Wear a NIOSH approved respirator if any exposure is

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## 8.2. Exposure controls

	possible.
<b>Respirator Type(s)</b>	None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
<b>Eye Protection</b>	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles and a Face shield.
<b>Skin Protection</b>	Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.
<b>Gloves</b>	Neoprene, Nitrile

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical State</b>	Liquid
<b>Color</b>	Amber
<b>Odor</b>	Mild
<b>Odor threshold</b>	Not determined
<b>pH</b>	Not determined
<b>Freezing point</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Flash Point (°C)</b>	210
<b>Flash Point Method</b>	COC
<b>Evaporation Rate</b>	Not determined
<b>Upper Flammable/Explosive Limit, % in air</b>	Not established
<b>Lower Flammable/Explosive Limit, % in air</b>	Not established
<b>Flammability (solid, gas)</b>	Not applicable
<b>Vapor pressure</b>	<0.20
<b>Vapor Density</b>	Not determined
<b>Relative Density</b>	0.87
<b>Solubility in Water</b>	Negligible; 0-1%
<b>Octanol/Water Partition Coefficient</b>	Not determined
<b>Autoignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Viscosity(°C)</b>	109.7
<b>9.2. Other information</b>	
<b>Volatiles, % by weight</b>	0.000000

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	No data available.
<b>10.2. Chemical stability</b>	Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>10.4. Conditions to avoid</b>	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
<b>10.5. Incompatible materials</b>	Strong oxidizing agents
<b>10.6. Hazardous decomposition products</b>	Carbon monoxide, Smoke

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Ingestion Toxicity</b>	No hazard in normal industrial use. Estimated to be > 5.0 g/kg.
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## SECTION 11: Toxicological information

<b>Skin Contact</b>	This material is likely to be slightly irritating to skin based on animal data. This material is estimated to be moderately irritating (Primary Irritation Index is 3.0 - 5.0 [rabbits]). Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
<b>Absorption</b>	Likely to be practically non-toxic based on animal data.
<b>Inhalation Toxicity</b>	No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.
<b>Eye Contact</b>	This material is estimated to be non-irritating eyes (Draize score <15 [rabbits]). Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
<b>Sensitization</b>	Non-hazardous under Respiratory Sensitization category. No data available to indicate product or components may be a skin sensitizer.
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Carcinogenicity</b>	Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
<b>Reproductive and Developmental Toxicity</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Specific target organ toxicity-Single exposure</b>	Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
<b>Specific target organ toxicity-Repeated exposure</b>	Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.
<b>Aspiration toxicity</b>	Non-hazardous under Aspiration category.
<b>Other information</b>	No data available.

### Agents Classified by IARC Monographs

Not applicable	IARC Group 1
Not applicable	IARC Group 2A
Not applicable	IARC Group 2B

### National Toxicity Program (NTP) Status

Not applicable	Known Human Carcinogen
Not applicable	Reasonably Anticipated To Be A Human Carcinogen

## SECTION 12: Ecological information

### 12.1. Toxicity

**Acute Aquatic ecotoxicity:** Non-hazardous under Aquatic Acute Environment category.

**Chronic Aquatic ecotoxicity:** Non-hazardous under Aquatic Chronic Environment category.

### 12.2. Persistence and degradability

Biodegrades slowly.

### 12.3. Bioaccumulative potential

Bioconcentration may occur.

### 12.4. Mobility in soil

This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

Not determined

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal Methods

Dispose of by incineration following Federal, State, Local, or Provincial regulations.

#### Waste Disposal Code(s)

#### Waste Description for Spent Product

Spent or discarded material is non-hazardous according to environmental regulations.

#### Contaminated packaging:

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## SECTION 13: Disposal considerations

Recycle containers whenever possible.  
Recycle containers whenever possible.

## SECTION 14: Transport information

**DOT Basic Description** Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

## SECTION 15: Regulatory information

### Chemical Inventories

**TSCA Status** All components of this material are on the US TSCA Inventory or are exempt.

**U.S. State Restrictions:** Not applicable

**WHMIS:** Uncontrolled product according to WHMIS classification criteria

Chemical Name	Regulation	CAS #	%
None.	CERCLA		
Methyl methacrylate	SARA 313	80-62-6	0.01 - 0.1
None.	SARA EHS		
None.	TSCA 12b		

### U.S. State Regulations

Chemical Name	Regulation	CAS #	%
None.	California Prop 65- Cancer		
None.	California Prop 65- Dev. Toxicity		
None.	California Prop 65- Reprod -fem		
None.	California Prop 65- Reprod-male		
Oil, mineral	Massachusetts RTK List	8012-95-1	1 - 5
Mineral oils, highly-refined	New Jersey RTK List	8012-95-1	1 - 5
Mineral oil	Pennsylvania RTK List	8012-95-1	1 - 5
None.	Rhode Island RTK List		
Oil mist, mineral	Minnesota Hazardous Substance List	8012-95-1	1 - 5

### HMIS Ratings:

Health: 2  
Fire: 1  
Reactivity: 0  
PPE: B

### NFPA Ratings:

Health: 2  
Fire: 1  
Reactivity: 0

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

## SECTION 16: Other information

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**References**  
ACGIH: American Conference of Governmental Industrial Hygienists  
AIHA: American Industrial Hygiene Association  
CFR: Code of Federal Regulations  
DOT: United States Department of Transportation  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals  
HMIS: Hazardous Materials Identification System  
IARC: International Agency for Research on Cancer

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## SECTION 16: Other information

IATA: International Air Transportation Association  
IDLH: Immediately Dangerous to Life or Health  
IMDG: International Maritime Dangerous Goods  
NFPA: National Fire Protection Association  
NIOSH: National Institute for Occupational Safety and Health  
NTP: National Toxicology Program  
OSHA: Occupational Safety and Health Administration  
PEL: Permissible Exposure Limit  
RTK: Right-to-Know  
SARA: Superfund Amendments and Reauthorization Act  
STEL: Short-term Exposure Limit  
TLV: Threshold limit value  
TSCA: Toxic Substances Control Act  
TWA: Time weighted average  
UN: United Nations

WHMIS: Workplace Hazardous Materials Information System

### Disclaimer

THIS PRODUCT MATERIAL SAFETY DATA SHEET PROVIDES HEALTH AND SAFETY INFORMATION. THE PRODUCT SHOULD BE USED IN APPLICATIONS CONSISTENT WITH THIS PRODUCT LITERATURE. FOR ANY OTHER USES, EXPOSURES SHOULD BE EVALUATED SO THAT APPROPRIATE HANDLING PRACTICES AND TRAINING PROGRAMS CAN BE ESTABLISHED TO ENSURE SAFE WORKPLACE OPERATIONS.

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