



# FOOD GRADE SYNTHETIC GEAR LUBRICANT

Advanced Technology Lubricants, Inc.  
4430 Eastport Parkway, Suite 3 Port Orange, FL 32127

## MATERIAL SAFETY DATA SHEET

Emergency Phone Number: 386-527-4494

Date : April 2009

### SECTION 1

Company Name:  
Address:  
Phone / Fax:  
Trade Name:  
Chemical Name:  
Chemical Family:  
Formula:  
CAS#: Ap-  
plications:

### COMPANY IDENTIFICATION AND CHEMICAL PRODUCT

Advanced Technology Lubricants, Inc  
4430 Eastport Parkway Suite 3 Port Orange, FL 32127  
386-322-1666 / 386-322-0509  
ATL SGL-FG  
Synthetic Hydrocarbon  
Synthetic Hydrocarbon  
Proprietary  
Proprietary  
ATL SGL-FG is for use in applications where incidental food contact is possible. It complies with  
FDA 21 CFR 178.3570

Flammability



### SECTION 2

General:  
FDA Statement:

### COMPOSITION / INFORMATION ON INGREDIENTS

This Product is Non - Hazardous. This Product contains No Known Carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.  
This product complies with FDA 21 CFR 178.3570 Regarding Lubricants For Incidental Food Contact.

### SECTION 3

Appearance:  
Known Hazards:

### HAZARDS IDENTIFICATION

Clear liquid, Light Yellow to Light Brown Tint  
This product does not require any special warning labels under OSHA 29 CFR 1910.1200, and contains no known hazardous ingredients.

### SECTION 4

Eyes:  
Skin: In-  
halation:  
Ingestion:

### FIRST AID MEASURES

Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Physi-  
cian assessment if eyes are inflamed.  
Wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse.  
Avoid breathing oil mists. Remove to fresh air. Give artificial respiration if not breathing. Oxygen  
may be given by qualified personnel if breathing is difficult. Get medical attention.  
Do not induce vomiting. Force fluid. Has laxative effect.

### SECTION 5

Flash Point:  
Flammable Limits:  
Auto Ignition Temp:  
Fire & Explosion Hazards:  
Extinguishing Media:  
Fire Fighting Procedures:

### FIRE FIGHTING MEASURES

425 °F min  
N/A  
N/A  
LOW FIRE HAZARD - Do not cut, drill, or weld empty containers  
Dry chemical foam, water spray, carbon dioxide for small fires  
Contain liquid, cover with extinguishing agent, use water spray to cool fire exposed containers &  
as protective screen. Do not point solid water stream directly into burning fluid to avoid spreading.

### SECTION 6

Spill or Leak:  
Waste Disposal:

### ACCIDENTAL RELEASE MEASURES

Contain spill, absorb with inert absorbants such as dry clay, sand, or diatomaceous earth,  
commercial absorbants, or recover using pumps. Scoop up used absorbants into appropriate  
receptacles.  
Dispose in approved, secure landfill site or through a licensed waste reclaimer.

**SECTION 7**

Storage Temp - min / max:  
 Shelf Life:  
 Precautions:

**HANDLING AND STORAGE**

None / 104 °F Recommended.  
 Indefinite in original container  
 Not for internal use. Avoid contact with skin, eyes, and clothing.

**SECTION 8**

Eye Protection:

**EXPOSURE CONTROL / PERSONAL PROTECTION**

Normally none required, chemical goggles if splashing is likely or high pressure systems are used.

Skin Protection:

Normally none required, for direct contact of more than 2 hours, Viton or Nitrile is recommended, otherwise PVC may be worn.

Respiratory Protection:

Normally not necessary. If mist is generated, wear approved organic vapor respirator suitable for oil mist areas with sufficient oxygen.

Ventilation:

General ventilation.

Exposure Limits:

Threshold Limit value: 5 mg/m<sup>3</sup> ACGIH

**SECTION 9**

Appearance:

**PHYSICAL AND CHEMICAL PROPERTIES**

Clear liquid, Light Yellow to Light Brown Tint

Boiling Point:

>300 °F

Vapor Pressure:

<0.01 mmHg @ 20 °C

Specific Gravity:

0.79 - 0.90

Volatilities, % Volume

0%

Odor:

None

Solubility in Water:

Insoluble

Evaporation Rate:

Nil

Viscosity:

@ 40 °C Varies Depending on grade

**SECTION 10**

Stability:

**REACTIVITY**

Product is stable

Hazardous Polymerization:

Will not occur

Incompatibilities:

Strong oxidizers

Decomposition Products:

Analogous compounds evolve, carbon monoxide, carbon dioxide, and other undefined fragments when burned.

**SECTION 11**

General:

**TOXICOLOGICAL INFORMATION**

Product complies with FDA 21 CFR 178.3570 regarding lubricants for incidental food contact.

**SECTION 12**

General:

**ECOLOGICAL INFORMATION**

No data available

**SECTION 13**

Waste Disposal:

**DISPOSAL CONSIDERATIONS**

Used product must be disposed of in accordance with Federal, State, and Local environmental control regulations. Incineration is preferred.

**DO NOT HEAT OR CUT EMPTY CONTAINER WITH ELECTRIC OR GAS TORCH.**

**SECTION 14**

Technical Name:

**TRANSPORTATION INFORMATION**

Synthetic Hydrocarbon

D.O.T. Hazard Class:

Not Regulated

U.N. / N.A. #

Not Regulated

Product Label:

Series SGL-FG

**SECTION 15**

OSHA STATUS:

**REGULATORY INFORMATION**

Not hazardous under 29 CFR 1910.1200.

TSCA STATUS:

N/A

RCRA STATUS:

If discarded in its purchased form, this product would not be a hazardous waste either by listing or characteristic. However, it is the responsibility of the product user to determine at the time of disposal, whether the material being disposed of is a hazardous waste. (40 CFR 261.20-24)

**SECTION 16**

General:

**OTHER INFORMATION**

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