



# ATL Inc. Synthetic High Temp Gear Fluid Material Safety Data Sheet

**Emergency Phone Number: 386-527-4494**

## **Section 1**

Company Name  
Address:  
Phone / Fax:  
Trade Name:  
Chemical Name:  
Chemical Family:  
Formula:  
CAS #:  
Applications:

## **Company Identification And Chemical Product**

Advanced Technology Lubricants, Inc.  
4430 Eastport Parkway, Suite 3 Port Orange FL 32129-1073  
386-322-1666 Fax 386-322-0509  
ATL, Inc. Super Gear Fluid  
Synthetic Petroleum Hydrocarbon  
Synthetic Petroleum Hydrocarbon  
Proprietary  
Proprietary  
ATL Inc Gear Fluid is for high performance/high heat gear drives

## **Section 2**

General:

## **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

## **Section 3**

Appearance:  
Known Hazards

## **Hazardous Identification**

Clear liquid, brown tint  
This product does not require any special warning labels under OSHA 29 CFR 1910.1200 and contains no known hazardous ingredient.

## **Section 4**

Eyes:  
Skin:  
Inhalation:  
Ingestion:

## **First Aid Measures**

Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Physician assessment if eyes are inflamed.  
Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse.  
Overexposure by inhalation unlikely.  
Do not induce vomiting. Force fluid. Has laxative effect.

## **Section 5**

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

## **Fire Fighting Measures**

>465 degrees fahrenheit  
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  
Cover with extinguishing agent, use water spray to cool fire exposed containers & as a protective screen.  
Do not point water stream directly into burning fluid to avoid spreading.

## **Section 6**

Spill or Leak:  
Waste Disposal:

## **Accidental Release Measures**

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

## **Section 7**

Storage Temp

Min / Max

Shelf Life

Precautions:

## **Section 8**

Eye Protection:

Skin Protection:

Respiratory Protection:

Ventilation:

Exposure Limits:

## **Section 9**

Appearance:

Boiling Point:

Vapor Pressure:

Specific Gravity:

Volatiles, % Volume:

Odor:

Solubility in water:

Evaporation Rate:

Viscosity:

## **Section 10**

Stability:

Hazardous:

Polymerization:

Incompatibilities:

Decomposition Products:

## **Section 11**

General:

## **Section 12**

General:

## **Section 13**

Waste Disposal

## **Section 14**

Technical Name:

DOT Hazardous Class:

U.N./N.A. #

Product Label:

## **Section 15**

OSHA Status:

TSCA Status:

RCRA Status:

## **Section 16**

General:

## **Handling and Storage**

None / 104 degrees recommended

Indefinite in original container

Not for internal use. Avoid contact with skin, eyes, or clothing

## **Exposure control / Personal Protection**

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

For direct contact for more than 2 hours, Viton or Nitrile is recommended, otherwise pvc may be worn.

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

General ventilation

Acute LD50>5000 mg/kg (rat oral) Practically non toxic

## **Physical and Chemical Properties**

Clear liquid, red tint

>570 degrees F

<0.001 kPa @ 25 degrees C

0.85-0.88

0%

Very slight hydrocarbon odor

Negligible

Nil

@40 degrees varies depending on grade

## **Reactivity**

Product is stable

Will not occur

Strong oxidizers

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

## **Toxicological Information**

Acute LD50 > 5000mg/kg (rat, oral) Practically non-toxic

## **Ecological Information**

N/A

## **Disposal Considerations**

Used product must be disposed of in accordance with federal, state, & local environmental control regulations. Incineration is preferred.

**DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCH**

## **Transportation Information**

Synthetic Petroleum Hydrocarbon

Not Regulated

Not Regulated

ATL Inc. Super Gear Fluid Racing Fluid

## **Regulatory Information**

Not hazardous under 29 CFR 1910.1200

N/A

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).

## **Other Information**

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