



## Material Safety Data Sheet

### ATL Penetrating Spray Lubricant (PSL)

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

#### **Section 1 Company Identification And Chemical Product**

Company Name Advanced Technology Lubricants, Inc.  
Address: 4430 Eastport Parkway, Suite 3 Port Orange, FL 32127  
Phone / Fax: 386-322-1666 \* Fax 386-322-0509  
Trade Name: ATL, Inc. Penetrating Spray Lube  
Chemical Name: Synthetic Petroleum Hydrocarbon  
Chemical Family: Petroleum Hydrocarbon  
Formula: Proprietary  
CAS #: Proprietary  
Applications: ATL Inc PSL is for general lubrication of all types of light machine parts

#### **Section 2 Composition / Information On Ingredients**

General: This Product Is Non-Hazardous. This product contains No Known Carcinogens. No Special warning Labels are required under OSHA 29 CFR 1910.1200  
FDA Statement: N/A

#### **Section 3 Hazardous Identification**

Appearance: Clear liquid, slight yellow tint  
Known Hazards This product does not require any special warning labels under OSHA 29 CFR 1910.1200 and contains no known hazardous ingredient.

#### **Section 4 First Aid Measures**

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

#### **Section 5 Fire Fighting Measures**

Flash Point: 310 degrees Fahrenheit  
Flammable Limits: N/A  
Auto Ignition Limits: N/A  
Fire & Explosion Hazards: Low Fire Hazard. Do not cut, drill, or weld empty containers  
Extinguishing Media: Dry chemical foam, water spray, carbon dioxide for small fires  
Fire Fighting Procedures: 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 Accidental Release Measures**

Spill or Leak: 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.

Waste Disposal: Dispose in an approved, secure landfill site or through a licensed waste reclaimer.

## **Section 7 Handling and Storage**

Storage Temp

Min / Max None / 104 degrees recommended

Shelf Life N/A

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

## **Section 8 Exposure control / Personal Protection**

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

Skin Protection: For direct contact for more than 2 hours, Viton or Nitrile is recommended, otherwise pick may be worn.

Respiratory Protection: Normally not necessary. If mist is generated, wear approved organic respirator suitable for oil mist areas

with sufficient oxygen.

Ventilation: General ventilation

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

## **Section 9 Physical and Chemical Properties**

Appearance: Clear liquid, slight yellow tint

Boiling Point: >570 degrees F

Vapor Pressure: <0.001 kPa @ 25 degrees C

Specific Gravity: 0.85-0.88

Volatiles, % Volume: 0%

Odor: Very slight hydrocarbon odor

Solubility in water: Negligible

Evaporation Rate: Nil

Viscosity: @40 degrees C 22-46 depending on grade

## **Section 10 Reactivity**

Stability: 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 Toxicological Information**

General: Base Stocks - Acute LD50>5000 mg/kg (rat oral)

## **Section 12 Ecological Information**

General: No Data Available

## **Section 13 Disposal Considerations**

Waste Disposal 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**

## **Section 14 Transportation Information**

Technical Name: Petroleum Hydrocarbon

DOT Hazardous Class: Not Regulated

U.N./N.A. # Not Regulated

Product Label: ATL Inc. PSL

## **Section 15 Regulatory Information**

OSHA Status: 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 Other Information**

General: This information is furnished without warranty, expressed or implied, except that it is accurate to best knowledge of Advanced Technology Lubricants, Inc. The data on this sheet related only to the specific material designed herein ATL Inc assumes no legal responsibility for the use or reliance on this data.