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MATERIAL SAFETY
DATA SHEET

**PENETRATING
SPRAY
LUBRICANT**

SECTION 1

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

COMPANY IDENTIFICATION AND CHEMICAL PRODUCT

Advanced Technology Lubricants, Inc.
5889 Airport Road, Ste# 1426, Port Orange, FL 32128
Phone 386-322-1666 Fax 386-322-0509
Penetrating Spray Lubricant
Synthetic Petroleum Hydrocarbon
Synthetic Petroleum Hydrocarbon
Proprietary
Proprietary
Penetrating Spray Lubricant is for use as a Penetrating Spray and Lubricant

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.
N/A

SECTION 3

Appearance:
Known Hazards:

HAZARDS IDENTIFICATION

Clear liquid, Slight Yellow 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:
Inhalation:
Ingestion:

FIRST AID MEASURES

Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Physician 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 & Explosive Hazards:
Extinguishing Media:
Fire Fighting Procedures:

FIRE FIGHTING MEASURES

298 oF
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 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.

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:

Skin Protection:

Respiratory Protection:

Ventilation:

Exposure Limits:

EXPOSURE CONTROL / PERSONAL PROTECTION

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

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

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

General ventilation.

Acute LD₅₀ >5000 mg/Kg (rat, Oral) Practically Non-Toxic

SECTION 9

Appearance:

Boiling Point:

Vapor Pressure:

Specific Gravity:

Volatilities, % Volume:

Odor:

Solubility in Water:

Evaporation Rate:

Viscosity:

PHYSICAL AND CHEMICAL PROPERTIES

Clear liquid, Very Slight Yellow Tint

>570 °F

<0.001 kPa @ 25 °C

0.85 - 0.88

0%

Very Slight Hydrocarbon Odor

Negligible

Nil

@40 °C Varies Depending on Grade

SECTION 10

Stability:

Hazardous Polymerization:

Incompatibilities:

Decomposition Products:

REACTIVITY

Product is stable

Will not occur

Strong oxidizers

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

SECTION 11

General:

TOXICOLOGICAL INFORMATION

Acute LD₅₀ > 5000 mg/Kg (rat, Oral). Practically Non-Toxic. Negative when tested by modified Ames Test for Carcinogenicity

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:

D.O.T. Hazard Class:

U.N. / N.A. #

Product Label:

TRANSPORTATION INFORMATION

Synthetic Petroleum Hydrocarbon

Not Regulated

Not Regulated

Penetrating Spray Lubricant

SECTION 15

OSHA STATUS:

REGULATORY INFORMATION

Not hazardous under 29 CFR 1910.1200.

TSCA STATUS:
RCRA STATUS:

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)

SECTION 16

General:

OTHER INFORMATION

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