

Material Safety Data Sheet

Tribolube-081298

May be used to comply with OSHA's Hazard Communication Standard.
29 CFR 1910.1200 Standard must be consulted for specific requirements.

QUICK IDENTIFIER
Common Name: (used on Label and list)

SECTION 1- MANUFACTURER

Manufacturer's
Name

Aerospace Lubricants, Inc

Address

1600 Georgesville Road

Emergency
Telephone No.

614-878-3600

City, State, and Zip

Columbus, Ohio 43228

Other
Information
Calls

614-878-3600

Signature of Person

Stephen E. Gates

Date *January 3, 2006*

Responsible for Preparation

Stephen E. Gates

Prepared *Rev. D*

HEALTH

1

FLAMMABILITY

0

REACTIVITY

0

PERSONAL PROTECTION

B

SECTION 2- HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
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No hazardous components were knowingly incorporated into this lubricant. This product is not considered hazardous according to the OSHA Hazard Communication Standard 29CFR 1910.1200.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	Not applicable	Specific Gravity (H ₂ O=1)	0.827	Vapor Pressure (mm Hg)	1 mm @ 20°C
Solubility in Water	Negligible	Vapor Density (Air=1)	N/A	Reactivity in Water	Negligible

Appearance and Odor	Pourable Tan grease, slight petroleum odor	Melting Point	Above 450°F
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SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	145°F	Method Used	COC	Flammable Limits in Air % by Volume	N/A	LEL Lower	N/A	UEL Upper	N/A
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Auto-Ignition Temperature	Above 450°F	Extinguisher Media	CO ₂ , dry chemical, foam, water spray, water fog.
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Special Fire Fighting Procedures: Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decomposition at temperatures above 290°C may cause the evolution of toxic gaseous fluorine compounds.

Unusual Fire and Explosion Hazards: Toxic fluorine gases are by-products of combustion.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Tribolube-081298

Stability Unstable Conditions to Avoid Stable **Strong Oxidizers, temperatures above 500°F**

Incompatibility (Materials to Avoid) **Oxidizing material can cause a reaction.**

Hazardous Decomposition Products **Fluorine products, silicon dioxide, CO₂, traces of incompletely burned carbon.**

Hazardous polymerization May Occur Will Not Occur **None Known**

SECTION 6 - HEALTH HAZARDS

1. Acute **None** 2. Chronic **None**

Signs and Symptom of Exposure **Prolonged and repeated contact with skin may cause skin irritation.**

Medical Condition Generally Aggravated by Exposure **No known medical condition that might be aggravated by exposure.**

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures **Skin contact: Wipe off and wash with soap and water.**

ROUTES OF ENTRY

- Inhalation **Remove to fresh air, if necessary seek medical attention.**
- Eyes **Flush with water, get medical attention.**
- Skin **Wipe off and wash with soap and water.**
- Ingestion **Give milk or water; do not induce vomiting; consult physician.**

SECTION 7 - SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage **Use reasonable care. Do not store above 250°F or near flammables.**

Other Precautions **Toxic vapors may evolve above 550°F; provide adequate ventilation if used above this temperature.**
Avoid spills: causes slippery surfaces.

Steps to be Taken in Case Material is Released or Spilled **Scrape up with proper tools; wipe up with absorbant cloth or paper towel; apply non-skid absorbant material to floor. Collect waste materials for salvage or disposal.**

Waste Disposal Methods (Consult federal, state, and local regulations) **Dispose of in accordance with current Federal, State, and Local Regulations.**

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) **Not required unless product is being used as a mist**

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
	Not required	Recommended		

Protective Gloves **Plastic disposable**

Other Protective Clothing or Equipment **Plastic apron, fabric laboratory coat recommended.**

Work/Hygienic Practices **Do not contaminate smoking materials; wash hands and/or contaminated area after exposure.**