

Material Safety Data Sheet

Tribolube-61MSRPC#0

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

Hazardous Communication Standard 29CFR 1910.1200

Threshold Limit Value: LD50>40G/KG (Non-toxic)

OSHA Threshold Limit Value: LD50>40G/KG

ACGIH Threshold Limit Value: LD50>40G/KG

Carcinogen - NTP Program: N/A

Carcinogen - IARC Program: N/A

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H O=1)	1.90	Vapor Pressure (mm Hg)	10 ⁻⁷ at 20°C
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Vapor Density (Air=1) N/A

Solubility in Water	Insoluble	Reactivity in Water	Non-reactive
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Appearance and Odor	Black, Odorless	Melting Point	Above 250°C
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SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	N/A	Method Used	N/A	Flammable Limits in Air % by Volume	N/A	LEL Lower	N/A	UEL Upper	N/A
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Auto-Ignition Temperature	Nonflammable	Extinguisher Media	N/A
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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-61MSRPC#0**

Stability Unstable Conditions to Avoid Stable **Avoid heating above 250°C.**

Incompatibility (Materials to Avoid) **Molten alkali metals, interhalogen compounds, strong or nonaqueous alkali and Lewis acids above 100°C**

Hazardous Decomposition Products **Toxic Fluorine gases**

Hazardous polymerization May Occur Will Not Occur Conditions to Avoid **Avoid heating above 250°C**

SECTION 6 - HEALTH HAZARDS

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

Signs and Symptom of Exposure **Mild irritant to the skin upon prolonged exposure for some individuals.**

Decomposition products formed at high temperatures above 250°C may cause "polymer fever."

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

Chemical Listed as Carcinogen or Potential Carcinogen **None** National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures **See below**

ROUTES OF ENTRY

1. Inhalation **Slightly toxic by inhalation (4 hr. LC 50 1,000-5000 ppm; 8-40 mg/l). If discomfort occurs, move to fresh air; contact physician.**
2. Eyes **Flush with water; if irritated, contact physician.**
3. Skin **Wipe off and wash with soap and water. If irritation develops, contact physician.**
4. Ingestion **Very low toxicity by contact (LD50> 10,00 mg/kg)
Very low toxicity by ingestion (oral LD50>5,000 mg/kg). Give large amounts of water; contact physician. Inform physician product is inert/non-toxic.**

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 or explosive material.**

Other Precautions **Toxic vapors may evolve above 250°C; 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 Recommended Local Exhaust Not required Mechanical (General) Recommended Special Not required Other

Protective Gloves **Plastic disposable** Eye Protection **Safety glasses recommended**

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.**