Material Safety Data Sheet

May be used to comply with OSHA's ,Hazard Communication Standard.
29 CFR 1910. 1200 Standard must be consulted for specific requirements.

Tribolube-11

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 Responsible for Preparation: Stephen E. Gates

Date Prepared: ***January 3, 2006 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.

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.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: Not applicable

Specific Gravity (H O=1): 0.819

Vapor Pressure (mm Hg): 1 mm @ 20°C

Vapor Density (Air=1): N/A

Solubility in Water: Negligible

Reactivity in Water: Negligible

Appearance and Odor: Black grease, slight petroleum odor

Melting Point: Above 400°F

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

Auto-Ignition Temperature: Above 450°F

Extinguisher Media: CO_2, dry chemical, foam, water spray, water fog.

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 gasoeus fluorine compounds.

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

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Tribolube-11

Stability — Unstable ☐ Stable ☒ — Conditions to Avoid: Strong Oxidizers, temperatures above 400°F

Incompatability (Materials to Avoid): Oxidizing material can cause a reaction

Hazardous Decomposition Products: Fluorine products, silicon dioxide, CO_2, 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 Sympton 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

1. Inhalation: Remove to fresh air, if necessary seek medical attention.
2. Eyes: Flush with water, get medical attention.
3. Skin: Wipe off and wash with soap and water.
4. 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: Not required — Mechanical (General): Recommended — Special — Other

Protective Gloves: Plastic disposable — Eye Protection: Safety glasses recommeneded

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.