

Material Safety Data Sheet

TRIBOLUBE-2NMS

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 *FEB 11, 2005*

Responsible for Preparation

Stephen E. Gates

Prepared Rev. C

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

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	Above 500°F	Specific Gravity (H ₂ O=1)	1.30	Vapor Pressure (mm Hg)	Less than 5 mm
Solubility in Water	Negligible	Reactivity in Water	Negligible		
Appearance and Odor	Black, slight petroleum odor	Melting Point	Above 550°F		
	Vapor Density (Air=1)		N/A		

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 600°F	Extinguisher Media	CO ₂ , dry chemical, foam, water spray						
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-2NMS

Stability Unstable Conditions to Avoid Stable **Strong Oxidizers**

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

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

Hazardous polymerization May Occur Will Not Occur Conditions to Avoid **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.**

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 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 **No known adverse effects are known, 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 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.**