

AEROSPACE LUBRICANTS INC. -- TRIBOLUBE-16MS -- 9150-01-008-6197

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Product Identification
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Product ID:TRIBOLUBE-16MS

MSDS Date:06/12/2001

FSC:9150

NIIN:01-008-6197

Status Code:A

MSDS Number: CLSBD

=== Responsible Party ===

Company Name:AEROSPACE LUBRICANTS INC.

Address:1600 GEORGEVILLE RD

City:COLUMBUS

State:OH

ZIP:43228

Country:US

Info Phone Num:614-878-3600

Emergency Phone Num:614-878-3600

Preparer's Name:STEPHEN E. GATES

CAGE:66164

=== Contractor Identification ===

Company Name:AEROSPACE LUBRICANTS INC.

Address:1600 GEORGEVILLE RD

Box:City:COLUMBUS

State:OH

ZIP:43228

Country:US

Phone:614-878-3600

Contract Num:SP0450-02-M-L392

CAGE:66164

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Composition/Information on Ingredients
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Ingred Name:NO HAZARDOUS COMPONENTS WERE KNOWINGLY INCORPORATED INTO THIS LUBRICANT.

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Hazards Identification
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Routes of

Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: NONE. CHRONIC: NONE. NO
HAZARDOUS COMPONENTS WERE KNOWINGLY INCORPORATED INTO THIS
LUBRICANT. THIS PRODUCT IS NOT CONSIDERED HAZARDOUS ACCORDING TO
THE OSHA HAZARDOUS COMMUNICATION STANDARD 29C FR 1910.1200.
Explanation of Carcinogenicity:CARCINOGEN-NTP PROGRAM: N/A.
CARCINOGEN-IARC PROGRAM: N/A.
Effects of Overexposure:MILD IRRITANT TO THE
SKIN UPON PROLONGED
EXPOSURE FOR SOME INDIVIDUALS. DECOMPOSITION PRODUCTS FORMED AT
HIGH TEMPERATURES ABOVE 250C MAY CAUSE "POLYMER FEVER".
Medical Cond Aggravated by Exposure:NO KNOWN MEDICAL CONDITION THAT
MIGHT BE AGGRAVATED BY EXPOSURE.

===== First Aid Measures =====

First Aid:INHALATION: SLIGHTLY TOXIC BY INHALATION (4 HR. LC 50
1000-5000 PPM; 8-40 MG/L). IF DISCOMFORT OCCURS, MOVE TO FRESH AIR;
CONTACT PHYSICIAN. EYES: FLUSH WITH
WATER; IF IRRITATED, CONTACT
PHYSICIAN. SK IN: WIPE OFF AND WASH WITH SOAP AND WATER. IF
IRRITATION DEVELOPS, CONTACT PHYSICIAN. VERY LOW TOXICITY BY
CONTACT (LD50>10,000 MG/KG). INGESTION: VERY LOW TOXICITY BY
INGESTION (ORAL LD50>5,000 MG/KG). GIVE LARGE AMOUNTS OF WATER,
CONTACT PHYSICIAN.

===== Fire Fighting Measures =====

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING
FIRES INVOLVING
CHEMICALS. DECOMPOSITION AT TEMPERATURES ABOVE 290C MAY CAUSE THE
EVOLUTION OF TOXIC GASEOUS FLUORINE COMPOUNDS.
Unusual Fire/Explosion Hazard:TOXIC FLUORINE GASES ARE BY-PRODUCTS OF
COMBUSTION.

===== Accidental Release Measures =====

Spill Release Procedures: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.

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===== **Handling and Storage** =====

Handling and Storage Precautions:USE REASONABLE CARE. DO NOT STORE ABOVE 250F OR NEAR FLAMMABLES OR EXPLOSIVE MATERIAL.

Other Precautions:TOXIC VAPORS MAY EVOLVE ABOVE 250C; PROVIDE ADEQUATE VENTILATION IF USED ABOVE THIS TEMPERATURE. AVOID SPILLS; CAUSES SLIPPERY SURFACES.

===== **Exposure Controls/Personal Protection** =====

Respiratory Protection:NOT REQUIRED UNLESS PRODUCT IS BEING USED AS A MIST

Ventilation:RECOMMENDED. LOCAL EXHAUST: NOT REQUIRED. MECHANICAL (GENERAL): RECOMMENDED. SPECIAL: NOT REQUIRED.

Protective Gloves:PLASTIC DISPOSABLE.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:PLASTIC APRON, FABRIC LABORATORY COAT RECOMMENDED.

Work Hygienic Practices:DO NOT CONTAMINATE SMOKING MATERIALS; WASH HANDS AND/OR CONTAMINATED AREA AFTER EXPOSURE.

Supplemental Safety and Health

TRIBOLUBE-16MS. HEALTH-1, FLAMMABILITY-0, REACTIVITY-0, PERSONAL P
ROTECTION-B.

===== **Physical/Chemical Properties** =====

HCC:N1

Melt/Freeze Pt:>250.C, 482.F

Vapor Pres:10(-6) AT 20C

Spec Gravity:1.90

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK, ODORLESS

===== **Stability and Reactivity Data** =====

Stability Indicator/Materials to Avoid:YES

MOLTEN ALKALI METALS, INTERHALOGEN COMPOUNDS, STRONG OR NONAQUEOUS ALKALI AND LEWIS ACIDS ABOVE 100C.

Stability Condition to Avoid:AVOID HEATING ABOVE 250

C.
Hazardous Decomposition Products:TOXIC FLUORINE GASES.
Conditions to Avoid Polymerization:WILL NOT OCCUR. AVOID HEATING ABOVE
250C.

===== Toxicological Information =====

Toxicological Information:THRESHOLD LIMIT VALUE: LD50>40G/KG
(NON-TOXIC). OSHA THRESHOLD LIMIT VALUE: LD50>40 G/KG.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH CURRENT FEDERAL,
STATE, AND LOCAL REGULATIONS

===== Regulatory Information =====

Federal Regulatory Information:THIS PRODUCT IS NOT CONSIDERED HAZARDOUS
ACCORDING TO THE OSHA HAZARDOUS COMMUNICATION STANDARD 29CFR
1910.1200.

===== Other Information =====

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