

AEROSPACE LUBRICANTS INC. -- TRIBOLUBE-16 -- 9150-01-358-5154

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Product Identification
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Product ID:TRIBOLUBE-16

MSDS Date:01/10/2000

FSC:9150

NIIN:01-358-5154

MSDS Number: BWPWQ

=== Responsible Party ===

Company Name:AEROSPACE LUBRICANTS INC.

Address:1505 DELASHMUT AVE

City:COLUMBUS

State:OH

ZIP:43212-2641

Country:US

Info Phone Num:614-291-3045

Emergency Phone Num:614-291-3045

Preparer's

Name:STEPHEN E. GATES

CAGE:66164

=== Contractor Identification ===

Company Name:AEROSPACE LUBRICANTS INC.

Address:1600 GEORGESVILLE RD

Box:City:COLUMBUS

State:OH

ZIP:43228

Country:US

Phone:614-878-3600

Contract Num:SP0450-00-M-C012

CAGE:66164

Company Name:AEROSPACE LUBRICANTS INC.

Address:1600 GEORGESVILLE RD

Box:City:COLUMBUS

State:OH

ZIP:43228

Country:US

Phone:614-878-3600

Contract Num:SP0450-00-M-C684

CAGE:66164

Company Name:AEROSPACE LUBRICANTS INC.

Address:1600 GEORGESVILLE RD

Box:City:COL

UMBUS

State:OH

ZIP:43228

Country:US

Phone:614-878-3600

Contract Num:SP0450-00-M-C781

CAGE:66164

Company Name:AEROSPACE LUBRICANTS INC.

Address:1600 GEORGESVILLE RD

Box:City:COLUMBUS

State:OH

ZIP:43228

Country:US

Phone:614-878-3600

Contract Num:SP0450-99-M-C357

CAGE:66164

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Composition/Information on Ingredients
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Ingred Name:NON-HAZARDOUS INGREDIENT(S)

= Wt:100.

Other REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:NOT PROVIDED

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Hazards
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Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) > 5,000 MG/KG

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.

Explanation of Carcinogenicity:CARCINOGEN - NTP PROGRAM: N/A.

CARCINOGEN - IARC PROGRAM: N/A.

Effects of Overexposure:MILD IRRITANT TO SKIN UPON PROLONGED EXPOSURE
FOR SOME INDIVIDUALS. DECOMPOSITION PRODUCTS FORMED AT HIGH
TEMP

ERATURES ABOVE 250C MAY CAUSE POLYMER FEVER.

Medical Cond Aggravated by Exposure:NO KNOWN MEDICAL CONDITION THAT MAY
BE AGGRAVATED BY EXPOSURE.

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First Aid Measures
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First Aid:INHALATION: IF DISCOMFORT OCCURS, MOVE TO FRESH AIR; CONTACT
PHYSICIAN. EYES: FLUSH WITH WATER, IF IRRITATED, CONTACT PHYSICIAN.
SKIN: WIPE OFF AND WASH WITH SOAP AND WATER. IF IRRITATION
DEVELOPS, CO NTACT PHYSICIAN. INGESTION: GIVE LARGE AMOUNT OF
WATER

, CONTACT PHYSICIAN.

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

Flash Point:NONFLAMMABLE

Lower Limits:N/A.

Upper Limits:N/A.

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.

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

Spill Release Procedures:SCRAPE UP WITH PROPER TOOLS; WIPE UP WITH ABSORBENT CLOTH OR PAPER TOWEL; APPLY NON-SKID ABSORBENT MATERIAL TO FLOOR. COLLECT WASTE MATERIALS FOR SALVAGE OR DISPOSAL.

Neutralizing Agent:NOT PROVIDED

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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 Precau

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

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

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

Ventilation:USE OF MECHANICAL (GENERAL) VENTILATION IS RECOMMENDED.

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
NONE

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

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

Decomp Temp:>290.C, 554.F

Vapor Pres:10E-6@20C MM/HG

Spec Gravity:1.90

Viscosity:NOT PROVIDED

Evaporation Rate & Reference:NOT PROVIDED

Solubility in Water:INSOLUBLE

Appea

rance and Odor:WHITE, ODORLESS.

Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES

MOLTEN ALKALI METALS, INTERHAOLGEN COMPOUNDS, STRONG OR NON AQUEOUS
ALKALI AND LEWIS ACIDS ABOVE 100C.

Stability Condition to Avoid:AVOID HEATING ABOVE 250C.

Hazardous Decomposition Products:TOXIC FLUORINE GASES

Conditions to Avoid Polymerization:AVOID HEATING ABOVE 250C.

===== Toxicological Information ==

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Toxicological Information:INHALATION: SLIGHTLY TOXIC BY INHALATION (4
HR. LC 50 1,000-5000 PPM, 8-40 MG/L). INGESTION: VERY LOW TOXICITY
BY INGESTION (ORAL LD50>5,000 MG/KG).

===== Ecological Information =====

Ecological:NOT PROVIDED

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

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

===== MSDS Tr
ansport Information =====

Transport Information:NOT PROVIDED

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

SARA Title III Information:NOT PROVIDED

Federal Regulatory Information:NOT PROVIDED

State Regulatory Information:NOT PROVIDED

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

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