

AEROSPACE LUBRICANTS INC. -- TRIBOLUBE-16 -- 9150-01-088-0498

=====
Product Identification
=====

Product ID:TRIBOLUBE-16

MSDS Date:01/10/2000

FSC:9150

NIIN:01-088-0498

MSDS Number: BQSXP

=== 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 F. 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:SP0450-00-M-C586

CAGE:66164

Company Name:AEROSPACE LUBRICANTS INC.

Address:1600 GEORGEVILLE RD

Box:City:COLUMBUS

State:OH

ZIP:43228

Country:US

Phone:614-878-3600

Contract Num:SP0450-99-M-NG16

CAGE:66164

=====
Composition/Information on Ingredients
=====

Ingred Nam

e:NON-HAZARDOUS INGREDIENTS (S)

= Wt:100.

Other REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:NOT PROVIDED

=====
===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 > 5000 MG/KG

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: NONE. CHRONIC: NONE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:MILD IRRITANT TO THE SKIN UPON PROLONGED EXPOSURE FOR SOME INDIVIDUALS. DECOMPOSITION PRODUCT

S 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 LC50

1,000-5000 PPM; 8-40 MG/L). IF DISCOMFORT OCCURS, MOVE TO FRESH AIR. CONTACT PHYSICIAN. EYE: FLUSH WITH WATER, IF IRRITATED,

CONTACT PHYSICIAN. SKIN : 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 AMOUNT OF WATER. CONTACT PHYSICIAN.

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

Extinguishing Media:N/A NON FLAMMABLE

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING

CHEMICALS. DECOMPOSITION

ABOVE 290C MAY CAUSE 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

ABSORBENT CLOTH OR PAPER TOWEL. APPLY NON-SKID ABSORBENT MATERIAL TO FLOOR. COLLECT WASTE MATERIALS FOR SALVAGE OR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

=====
===== Handling an

d Storage =====

Handling and Storage Precautions:USE REASONABLE CARE. DO NOT STROE 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 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

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

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

Decomp Temp:>250.

C, 482.F

Vapor Pres:0.000001 @ 20C/68F

Spec Gravity:1.90

pH:NOT RELEVANT

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT PROVIDED

Solubility in Water:INSOLUBLE

Appearance 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 =====

Toxicological Information:LD50>40G/KG (NON-TOXIC).

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

Ecological:NOT PROVIDED

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

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

===== MSDS Transport 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 =====

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use

by elements of the Department

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.