

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 GEORGESVILLE 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 GEORGESVILLE 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

Name: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 PROD

UCTS 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 S

OAP 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. DECOMP

OSITION 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

and 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 (GENE
RAL) 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:>2
50.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 HEATI

NG 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 =====

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