

AEROSPACE LUBRICANTS INC. -- TRIBOLUBE-15 -- 9150-01-393-1749

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

Product ID:TRIBOLUBE-15

MSDS Date:01/10/2000

FSC:9150

NIIN:01-393-1749

MSDS Number: CHWBL

=== 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:STEPHAN 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:SP0450-00-M-C155

CAGE:66164

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

Ingred Name:NO HAZARDOUS COMPONENTS WERE KNOWINGLY INCORPORATED INTO THIS LUBRICANT. THIS PRODUCT IS NOT CONSIDERED HAZARDOUS ACCORDING TO THE OSHA HAZARDOUS COMMUNICATION STAND

ARD 29 CFR 1910.1200

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) = >5000 MG/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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 SKIN UPON PROLONGED EXPOSURE FOR SOME INDIVIDUALS. DECOMPOS

ITION 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:INHALED: IF DISCOMFORT OCCURS, MOVE TO FRESH AIR. CONTACT PHYSICIAN. EYE: FLUSH WITH WATER, IF IRRITATED, CONTACT PHYSICIAN. SKIN: WASH W/SOAP & WATER. IF IRRITATION DEVELOPS CONSULT PHYSICIAN. ING ESTED: GIVE LARGE AMOUNTS OF WATER. CONTACT PHYSICIAN. INFORM PHYSICIAN PRODUCT IS INERT/NON-TOXIC.

=====  
===== 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 EVOLVUTION 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.

=====  
===== 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 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 Hygiene

c 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:NONE

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

Vapor Pres:0.000001 @ 20C

Spec Gravity:1.90

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

MOLTE

N ALKALI METALS, INTERHALOGEN COMPOUNDS, STRONG OR NONAQUEOUS  
ALKALI & LEWIS ACIDS ABOVE 100C.

Stability Condition to Avoid:AVOID HEATING ABOVE 250C.

Hazardous Decomposition Products:TOXIC FLUORINE GASES.

Conditions to Avoid Polymerization:WILL NOT OCCUR. AVOID HEATING ABOVE  
250C.

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

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

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.