

AEROSPACE LUBRICANTS INC. -- TRIBOLUBE-L3 -- 9150-01-310-5762

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Product Identification
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Product ID:TRIBOLUBE-L3

MSDS Date:04/28/1997

FSC:9150

NIIN:01-310-5762

MSDS Number: CFKTD

=== 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

CAGE:66164

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Composition/Information on Ingredients
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Ingred Name:SYNTHETIC HYDROCARBON BASESTOCK WITH PROPRIETARY ADDITIVES

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MSDS:NO HAZ COMPO WERE KNOWINGLY INCOPROATED INTO LUB.PROD
NOT CONSIDER

ED HAZ ACCORDING TO OSHA HCS 29CFR1910.1200.

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:PROLONGED &/OR REPEATED EXPOSURE
MAY CAUSE EYE,SKIN OR LUNG IRRIT.CHRONIC:NONE KNOWN.

Explanation of Carcinogenicity:PER MSDS:CHEM LISTED AS
CAR

CINOGEN/POTENTIAL CARCINOGEN:NTP/IARC/OSHA:NO.

Effects of Overexposure:PROLONGED AND REPEATED CONTACT W/SKIN MAY CAUSE
SKIN IRRITATION.

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

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

First Aid:AS INDICATED BELOW.CONSULT PHYSICIAN IF

NECESSARY.INHAL:REMOVE TO FRESH AIR, IF NECESSARY SEEK MED

ATTN.EYE:FLUSH W/WATER,IF NECESSARY GET MED ATTN.SKIN:REMOVE CONTAM

CLOTH,WIPE OFF & WASH SKIN W/SOAP /WATER.INGEST:GIVE 2 GLASSES OF
WATER, DO NOT INDUCE VOMITING;CONSULT PHYSICIAN.

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

Flash Point Method:COC

Flash Point:360F,182C

Autoignition Temp:Autoignition Temp Text:NE

Lower Limits:NE

Upper Limits:NE

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER SPRAY, WATER FOG.

Fire Fighting Procedures:SELF-CONTAIN BREATH APPARATUES & PROT CLOTH
SHOULD BE WORN IN FIGHTING FIRES INVOLVING
CHEMS.DECOMPO @TEMPS

>290C MAY CAUSE EVOLUTION OF TOXIC GASEOUS CMPDS.

Unusual Fire/Explosion Hazard:TOXIC GASES MAY BE PRODUCED BY

COMBUST.DONT WELD/HEAT/DRILL CNTNR AS RESIDUES MAY IGNITE W/EXPLO
FORCE IF HEATED SUFFICIENTLY.DONT USE PRESSURE TO EMPTY DR/CN.

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

Spill Release Procedures:STOP THE SOURCE OF THE LEAK.CONTAIN LIQ TO

PREVENT FURTHER CONTAM OF SOIL/SURFACE WATER/GROUND WATER.APPLY
NON-SKID ABSORBE

NT MATL TO FLOOR.COLLECT WASTE MATLS FOR SLAVAGE OR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE REASONABLE CARE.DONT STORE ABOVE 250F OR NEAR FLAMMABLES.DONT BREATH VAPOR/MIST.

Other Precautions:TOXIC VAPORS MAY EVOLVE ABOVE 550F PROVIDE ADEQUATE VENTI IF USED ABOVE THIS TEMPERATURE.AVOID SPILLS;CAUSES SLIPPERY SURFACES.AVOID COTNAM OF SMOKING MATLS.

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

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

Ventilation:GOOD INDUCTRIAL PRACTICE.LOC EXHAU:NOT REQUIRED.MECHANICAL(GENERAL):RECOMMENDED.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSE OR GOGGLES RECOMMENDED

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

Work Hygienic Practices:WASH HANDS AFTER HANDLING.DONT CONTAM SMOKING MATLS;WASH HANDS &/OR CONTAM AREA AFTER EXPOSURE.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:>350F,>177C

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:>554F,>290C

Vapor Pres:N1 @20C

Vapor Density:NA

Spec Gravity:0.8368

pH:NP

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:INSOLUBLE

Appearance and Odor:RED-BROWN OIL, SLIGHT PETROLEUM ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIALS CAN CAUSE A REACTION.

Stability Condition to Avoid: STRONG OXIDIZERS, TEMPERATURES ABOVE 360F.

Hazardous Decomposition Products: OXIDES OF CARBON, NITROGEN,
PHOSPHORUS, SULFUR, CO₂, TRACES OF INCOMPLETELY BURNED CARBON.

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

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

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