

TECHNOLUBE PRODUCTS COMPANY -- MIL-PRF-87257A, MLS 97-057 -- 9150-01-386-6687

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Product Identification
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Product ID:MIL-PRF-87257A, MLS 97-057

MSDS Date:04/07/2000

FSC:9150

NIIN:01-386-6687

Status Code:A

MSDS Number: CKXVL

=== Responsible Party ===

Company Name:TECHNOLUBE PRODUCTS COMPANY

Address:8015 PARAMOUNT BLVD

City:PICO RIVERA

State:CA

ZIP:90660

Country:US

Info Phone Num:562-776-400

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Emergency Phone Num:562077604000

Resp. Party Other MSDS Num.:CODE: 19005

Preparer's Name:RON DICKENSON

Chemtrec Ind/Phone:(800)424-9300

CAGE:UO108

=== Contractor Identification ===

Company Name:LUBRICATING SPECIALTIES CO. TECHNOLUBE PRODUCTS DIV

Address:3365 E. SLAUSON AVE

Box:City:LOS ANGELES

State:CA

ZIP:90058

Country:US

Phone:562-776-4033; FAX:562-776-4003

Contract Num:SP0450-01-M-C751

CAGE:8Y842

Company Name:TECHNOLUBE PRODUCTS COMPANY

Address:8015 PARAMOUNT BLVD

Box:City:PICO RIVERA

State

:CA

ZIP:90660

Country:US

Phone:562-776-4000

CAGE:UO108

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Composition/Information on Ingredients
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Ingred Name:SYNTHETIC HYDROCARBON BASE OIL (MSDS HAS CAS 68549-11-6)

= Wt:70.

Ingred Name:T-BUTYLPHENYL DIPHERYL PHOSPHATE

< Wt:1.

Ingred Name:2,6-DI-TERT-BUTYL-P-CRESOL

CAS:128-37-0

RTECS #:GO7875000

< Wt:1.

ACGIH TLV:10 MG/M3

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< Wt:1.

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE: MAY CAUSE EYE IRRITATION IF

SPLASHED INTO EYES. SKIN: REPEATED OR PROLONGED CONTACT WITH SKIN
MAY CAUSE IRRITATION WHICH MAY LEAD TO VARIOUS SKIN DISORDERS.

AVOID PROLONGED SKIN CONTACT. INHALATION: INHALATION OF VAPOR OR
MIST FROM THIS PRODUCT MAY CAUSE MILD IRRITATION OF THE RESPIRATORY
SYSTEM. USE IN WELL VENTILATED AREAS. ORAL: INGESTION MAY CAUSE
NAUSEA, DIARRHEA AND STOMACH DISCOMFORT.

Explanation of Carcinogenicity:THIS MATERIAL HAS NOT BEEN IDENTIFIED AS
A CARCINOGEN BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE: IRRITATION. SKIN: IRRITATION, VARIOUS SKIN
DISORDERS. INHALATION: MILD IRRITATION OF RESPIRATORY SYSTEM

. ORAL:

NAUSEA, DIARRHEA, STOMACH DISCOMFORT.

Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE 2 GLASSES OF
WATER. GET IMMEDIATE MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR
AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF EYE IRRITATION
DEVELOPS OR PERSISTS. SKIN: WASH IMMEDIATELY WITH SOAP AND WATER.
REMOVE SOILED CLOTHING. GET MEDICAL ATTENTION IF

IRRITATION

DEVELOPS. LAUNDRY CONTAMINATED CLOTHING. INHALATION: REMOVE EXPOSED
PERSON TO FRESH AIR. IF BREATHING IS LABORED, ADMINISTER OXYGEN
AND OBTAIN IMMEDIATE MEDICAL ATTENTION. IF IRRITATION PERSISTS OR
IF TOXIC SYMPTOMS ARE OBSERVED, GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:>225.C, 437.F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM. AVOID USING
WATER.

Fire Fighting P

rocedures:RECOMMEND SCBA. USE WATER ONLY FOR COOLING
CONTAINER. WATER MAY CAUSE SPLATTERING, OR TRANSPORT THE FLAME.
Unusual Fire/Explosion Hazard:HAZARDOUS EXPOSURE TO CARBON MONOXIDE &
ASPHYXIANTS

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNE. PERSONAL
PROTECTIVE EQUIPMENT MUST BE WORN. REMOVE SOURCES OF IGNITION.
PREVENT ENTRY INTO SEWERS AND WATERWAYS. CONTAIN RELEASE, PICK UP
FREE LIQUID
FOR RECYCLING OR DISPOSAL. RESIDUAL LIQUID CAN BE
ABSORBED WITH INERT MATERIAL. CHECK DOT/CERCLA AND OTHER AGENCIES
FOR REPORTING REQUIREMENTS. PREVENT CONTAMINATION TO SOIL, WATERWAY
AND SEWER SYSTEMS.

Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:AVOID PROLONGED SKIN CONTACT,
BREATHING VAPORS, AND CONTAMINATED CLOTHING. USE WITH ADEQUATE
VENTILATION. WEAR RECOMMENDED PROTECTIVE EQUIPM
ENT. PRACTICE GOOD
PERSONAL HYGIENE AFTER HANDLING. EMPTY CO NTAINERS RETAIN MATERIAL
RESIDUE. DO NOT CUT, WELD, BRAZE, SOLDER OR EXPOSE CONTAINERS TO
(BELOW)

Other Precautions:HANDLING CONTINUED: OTHER IGNITION SOURCES. STORAGE:
STORE IN CLOSED CONTAINERS OF PROPER CONSTRUCTION. STORE AWAY FROM
IGNITION SOURCES AND IN AREAS OF GOOD VENTILATION.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WI
TH ORGANIC
VAPOR CARTRIDGE AND DUST/MIST CARTRIDGE IR RECOMMENDED EXPOSURE
LIMIT IS EXCEEDED. SELF-CONTAINED BREATHING APPARATUS IS
RECOMMENDED FOR CONFINED SPACE ENTRY.

Ventilation:USE IN AREAS OF ADEQUATE VENTILATION. USE MECHANICAL
EXHAUST TO CONTROL VAPORS OR MISTS.

Protective Gloves:USE NITRILE OR NEOPRENE GLOVES

Eye Protection:SAFETY GLASSES, GOGGLES, OR FACESHIELD

Other Protective Equipment:LONG SLEEVE SHIRT AND APRON WHEN POTENTIAL
FOR SKIN CONTACT. WEAR NEOPRENE OR

NITRILE RUBBER BOOTS WHEN
NECESSARY TO AVOID CONTAMINATING SHOES.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:>325.C, 617.F

Vapor Pres:AIR

Spec Gravity:0.874

pH:N/D

Evaporation Rate & Reference: