

TECHNOLUBE PRODUCTS COMPANY -- MIL-PRF-6081D GR 1010 #56B -- 9150-00-273-8807  
===== Product Identification =====

Product ID:MIL-PRF-6081D GR 1010 #56B  
MSDS Date:04/07/2000  
FSC:9150  
NIIN:00-273-8807  
Status Code:A  
MSDS Number: CLHTL  
=== 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

0  
Emergency Phone Num:(800) 424-9300  
Resp. Party Other MSDS Num.:CODE: 19002  
Preparer's Name:RON DICKINSON  
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-LM60  
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

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

Ingred Name:SOLVENT REFINED, HYDROTREATED MIDDLE DISTILLATE  
CAS:64742-46-7  
RTECS #:JN9379645  
&lt; Wt:100.  
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:HYDROTREATED RESIDUAL OIL  
CAS:64742-57-0  
&lt; Wt:5.

Ingred Name:2,6-DI-TERTBUTYL-P-CRESOL  
CAS:128-37-0

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Hazards Identification  
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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  
OIL 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.

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

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Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:>200.C, 392.F  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM. AVOID USING  
WATER.  
Fire Fighting Procedures:RECOMMEND SCBA. USE WATER ONLY FOR COOLING  
CONTAINER. WATER MAY CAUSE SPLATTERING, OR TRANSPORT THE FLAME.  
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. SLIGHTLY

Y COMBUSTIBLE.

MAY RELEASE FLAMMABLE VAPORS WHEN HEATED ABOVE FLASH POINT.

HAZARDOUS EXPOSURE: CARBON MONOXIDE AND ASPHYXIANTS.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. 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.

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

Handling and Storage Precautions:AVOID PROLONGED SKIN CONTACT, BREATHING VAPORS AND CONTAMINATED CLOTHING. USE WITH ADEQUATE VENTILATION. WEAR PROTECTIVE EQUIPMENT. PRACTICE GOOD PERSONAL HYGIENE AFTER HANDLING. STORE IN CLOSED CONTAINERS OF PROPER CONSTRUCTION. STO

RE AWAY FROM IGNITION SOURCES AND IN AREAS OF GOOD VENTILATION.

Other Precautions:EMPTY CONTAINERS RETAIN MATERIAL RESIDUE. DO NOT CUT, WELD, BRAZE, SOLDER, OR EXPOSE CONTAINERS TO OTHER IGNITION SOURCES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE AND DUST/MIST CARTRIDGE IS RECOMMENDED IF EXPOSURE LIMIT IS EXCEEDED. SELF-CONTAINED BREATHING APPARATUS IS RECOMM

ENDED 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 ARE RECOMMENDED.

Eye Protection:SAFETY GLASSES, GOGGLES, OR FACE SHIELD ARE RECOMMENDED.

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.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:>300.C, 572.F

Vapor Pres:AIR

Spec Gravity:0.872

pH:N/D

Evaporation Rate & Reference:LESS THAN ETHER.

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER OILY LIQUID; PETROLEUM ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

Stability Condition to Avoid:MATERIAL IS NORMALLY STABLE AT AMBIENT  
TEMPERATURE AND PRESSURE. DO NOT

HEAT ABOVE THE FLASH POINT.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A  
CARCINOGEN BY NTP, IARC, OR OSHA.

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

Ecological:THIS MATERIAL IS EXPECTED TO HAVE ADVERSE EFFECTS ON MARINE  
AND PLANT LIFE. SPILLS MAY CONTAMINATE DRINKING WATER.

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

Waste Disposal Methods:CONSULT FEDERAL, STATE, AND LOCAL REGULATIONS  
REGARDING DISPOSAL METHODS. RECYCLE USED OIL. DO NOT CONTAMINATE  
USED OIL WITH SOLVENTS OR OTHER CHEMICALS.

===== MSDS Transport Information =====

Transport Information:SEE 49 CFR PART 171.8 THROUGH 178.510. DOT  
SHIPPING NAME: OIL, N.O.S.; COMBUSTIBLE LIQUID; NO UN/NA NUMBER;  
GUIDE NUMBER

: 27. MATERIALS CLASSIFIED AS DOT COMBUSTIBLE LIQUIDS  
(FLASH POINT > 141F AND < 200F) ARE NOT REGULATED BY DOT IN  
CONTAINERS OF 110 GALLONS, OR LESS FOR DOMESTIC SHIPMENTS.

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===== Regulatory Information =====

SARA Title III Information:SARA 311, 312, 313: NOT LISTED. RCRA: NOT LISTED. CERCLA: LISTED.  
Federal Regulatory Information:TSCA: ALL COMPONENTS OF THIS MATERIAL ARE ON THE US TSCA INVENTORY.  
State Regulatory Information:CAL PROP 65: NOT LISTED.

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===== Other Information =====

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