

TECHNOLUBE PRODUCTS DIV (LUBRICATING SPECIALTY CO) -- TECHNOLUBE FB-002
MIL-H-46170B TYPE II(2)RST INH -- 9150-01-119-8149

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

Product ID:TECHNOLUBE FB-002 MIL-H-46170B TYPE II(2)RST INH

MSDS Date:01/22/1992

FSC:9150

NIIN:01-119-8149

Status Code:A

MSDS Number: CJS GM

=== Responsible Party ===

Company Name:TECHNOLUBE PRODUCTS DIV (LUBRICATING SPECIALTY CO)

Address:8015 PARAMOUNT BLVD

City:PICO RIVERA

State:CA

ZIP:90660

Country:US

I

nfo Phone Num:562-928-3311

Emergency Phone Num:310.928.3311

Resp. Party Other MSDS Num.:A1761

Preparer's Name:PATRICK KAINES

Chemtrec Ind/Phone:(800)424-9300

CAGE:8Y842

=== 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

CAGE:8Y842

Company Name:NAUGHTON ENERGY CORP

Address:RT 940

Box:709

City:POCONO PINES

State:PA

ZIP:18350-0709

Countr

y:US
Phone:570-646-0422
Contract Num:SP0450-99-C-5071
CAGE:1DL10

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

Ingred Name:SYN HYDROCARBON BASE
CAS:68649-12-7
Code:F
< Wt:70.
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:LUBRICANT ESTER
CAS:27178-16-1
Code:F
RTECS #:AV1485000
< Wt:25.
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Reports of Carcinogenicit
y:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: NOT NORMALLY EXPECTED TO
CAUSE ANY ILL EFFECTS EXCEPT IN VERY SENSITIVE INDIVIDUALS.
INHALATION: NO SIGNIFIGANT HEALTH EFFECTS ARE EXPECTED TO OCCUR ON
SHORT TERM EXPOSURE. EYE CONTACT: NO T NORMALLY EXPECTED TO CAUSE
ANY ILL EFFECTS EXCEPT IN VERY SENSITIVE INDIVIDUALS. SKIN CONTACT:
NOT NORMALLY EXPECTED TO CAUSE ANY ILL EFFECTS EXCEPT IN VERY
SENSITIVE INDIVIDUALS. CHRONIC SKIN CONTA CT: PROLONGED
AND/OR
REPEATED CONTACT MAY PRODUCE MILD SKIN IRRITATATION AND
INFLAMMATION. PERSONNEL WITH PRE-EXISTING SKIN DISORDER SHOULD
AVOID CONTACT.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:PERSONNEL WITH PRE-EXISTING SKIN
DISORDERS SHOULD AVOID CONTACT.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING! CONSUL

T PHYSICIAN.

INHALATION: REMOVE FROM CONTAMINATED AREA. APPLY ARTIFICIAL RESPIRATION. IF UNCONSCIOUS, CONSULT A PHYSICIAN. EYE CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER. IF IRRITATION DEVELOPS, CONSULT PHYSICIAN. ACUTE SKIN CONTACT: WASH WITH SOAP & WATER. CONSULT A PHYSICIAN IF IRRITATION OR INFLAMMATION DEVELOPS. CHRONIC SKIN CONTACT: WEAR PROTECTIVE CLOTHING TO AVOID SKIN CONTACT. CONSULT PHYSICIAN IF IRRITATION OR INFLAMMATION DEVELOPS.

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Fire Fighting Measures =====

Flash Point: 200.C, 392.F

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures: DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: SLIGHTLY COMBUSTIBLE, WHEN HEATED ABOVE FLASH POINT. WILL RELEASE FLAMMABLE VAPORS WHICH CAN BURN IN OPEN OR BE EXPLOSIVE IN CONFINED SPACES IF EXPOSED TO SOURCE OF IGNITION.

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

Spill Release Procedures: STOP FLOW. WIPE UP OR ABSORB WITH DIATOMACEOUS EARTH OR INERT MATERIAL. STORE IN A PROPER CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION. EXCESSIVE MISTING MAY CAUSE SLIPPERY FLOORS. PROPER FOOTWEAR REQUIRED.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMITS

Protective Gloves: RECOMMENDED

Eye Protection: REQUIRED

Other Protective Equipment: CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED

Work Hygienic Practices: WASH HANDS W/ SOAP & WATER BEFORE EATING, DRINKING

G OR SMOKING. WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS.
REMOVE OIL-SOAKED CLOTHING & LAUNDRER BEFORE REUSE. DISCARD
CONTAMINATED LEATHER GLOVES & SHOES

Supplemental Safety and Health

OCCUPATIONAL EXPOSURE LIMIT: TLV=5MG/M3 AS OIL MIST.

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

HCC:V6

Boiling Pt:>300.C, 572.F

Vapor Pres:@ 20 DEG C (0.01MM HG)

Vapor Density:>1

Spec Gravity:0.854

pH:N/D

VOC Grams/Liter:7.11

Evaporation Rate & Reference:LESS THAN ETHER

S

solubility in Water:NEG

Appearance and Odor:AMBER, OILY LIQUID PETROLEUM ODOR.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:DO NOT HEAT ABOVE FLASH POINT.

Hazardous Decomposition Products:CARBON MONOXIDE AND ASPHYXIANTS.

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

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

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

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

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

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

Transport Information:NONE SPECIFIED BY MANUFACTURER.

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

SARA Title III Information:NONE SPE

CIFIED BY MANUFACTURER.
Federal Regulatory Information:TSCA INFORMATION: COMPONENTS OF THIS
PRODUCT ARE LISTED.
State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

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

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