

SOUTH COAST TERMINALS INC -- SUPER MULTILUBE SAE 30 (FN227) -- 9150-00-188-9858

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Product Identification
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Product ID: SUPER MULTILUBE SAE 30 (FN227)

MSDS Date: 03/25/1992

FSC: 9150

NIIN: 00-188-9858

MSDS Number: BNPZS

=== Responsible Party ===

Company Name: SOUTH COAST TERMINALS INC

Address: 7401 WALLISVILLE RD

Box: 15535

City: HOUSTON

State: TX

ZIP: 77020-3555

Country: US

Info Phone Num: 713-672-24

01 EXT 232

Emergency Phone Num: 713-672-2401-232/800-424-9300(CHEM)

CAGE: 1L506

=== Contractor Identification ===

Company Name: SOUTH COAST TERMINALS, INC

Address: 7401 WALLISVILLE ROAD

Box: 15535

City: HOUSTON

State: TX

ZIP: 77020

Country: US

Phone: 713-672-2401/800-424-9300(CHEMTREC)

CAGE: 1L506

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Composition/Information on Ingredients
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Ingred Name: PETROLEUM OIL/BASE OIL/LUBRICATING OIL BASESTOCK

CAS: 8002-05-9

RTECS #: SE7175000

Fraction by Wt: 80-90%

Other REC Limits: NONE SPE

CIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PHOSPHORODITHIOIC ACID, ZINC SALT
RTECS #:TD5110000
Other REC Limits:NONE SPECIFIED

Ingred Name:THE MANUFACTURER STATES THAT THE IDENTITIES OF INGREDIENTS
THAT ARE TRADE SECRETS ARE EXCLUDED FROM THE MSDS LIST.
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:N
O IARC:NO OSHA:NO

Health Hazards Acute and Chronic:DIGESTIVE TRACT IRRITATION, EYE
IRRITATION, SKIN IRRITATION, DERMATITIS, NOSE/THROAT IRRITATION.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA PER
MANUFACTURER.

Effects of Overexposure:ACCIDENTAL INGESTION OF THIS MATERIAL MAY CAUSE
IRRITATION OF THE DIGESTIVE TRACT. THIS MATERIAL MAY CAUSE EYE
IRRITATION. DIRECT CONTACT MAY CAUSE BURNING, TEARING,
AND REDNESS.

THIS MATERIAL MAY CAUSE SKIN IRRITATION. PROLONGED OR REPEATED
CONTACT MAY CAUSE BURNING, REDNESS, DERMATITIS. MAY CAUSE
SKIN/THROAT IRRITATION

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:ORAL: IF INGESTED, DO NOT INDUCE VOMITING. CALL PHYSICIAN

IMMEDIATELY. EYES: FLUSH WITH CLEAN WATER. IF IRRITATION PERSISTS,
SEE A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER, REMOVE
CONTAMINATED CLOTHING. IF IRRITATION OR REDNESS PERSISTS, SEEK
MEDICAL ATTENTION. INHALATION: IF IRRITATION OF NOSE/THROAT
DEVELOPS, MOVE AWAY FROM THE SOURCE OF EXPOSURE. IF IRRITATION
PERSISTS, SEEK MEDICAL ATTENTION.

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

Flash Point:200C(MIN)
Lower Limits:NOT GIVEN
Upper Limits

:NOT GIVEN

Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL, SAND OR EARTH. WATER AND FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:RESPIRATORY PROTECTION AND EYE PROTECTION REQUIRED FOR FIRE FIGHTING PERSONNEL.

Unusual Fire/Explosion Hazard:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING CHEMICAL FIRES.

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

Spill Release Procedures:TREAT AS AN OIL SPILL. CONTAIN AND REMOVE BY MECHANICAL MEANS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER

Eye Protection:

SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EMERGENCY EYEWASH AND SHOWER.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

THE MULTILUBE FN204 IS PART A; THE MOTOR OIL WS234 IS PART B; THE MULTILUBE FN227 IS PART C. NOTE: MEDICAL OPINION IS DIVIDED FOR LARGE INGESTION. EMESIS OR LAVAGE HAS BEEN RECOMMENDED FOR THOSE PETROLEUM PRODUCTS WHICH HAVE A HIGH ORAL TOXICITY.

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

HCC:V6

Boiling Pt:B.P. Text:>500F,>260C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:1

Spec Gravity:.87-.88

pH:7

Evaporation Rate & Reference: