

SOUTH COAST TERMINALS, INC -- 1132 PRESERVATIVE ENGINE OIL SAE 30 MIL-L-21260D QUAL. # MP- -- 9150-00-111-0209

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

Product ID:1132 PRESERVATIVE ENGINE OIL SAE 30 MIL-L-21260D QUAL. # MP-

MSDS Date:02/12/1999

FSC:9150

NIIN:00-111-0209

Status Code:A

MSDS Number: CLMMR

=== Responsible Party ===

Company Name:SOUTH COAST TERMINALS, INC

Address:7401 WALLISVILLE ROAD

Box:1

5535

City:HOUSTON

State:TX

ZIP:77020

Country:US

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

Emergency Phone Num:800-424-9300

Resp. Party Other MSDS Num.:NO. MP-330

Chemtrec Ind/Phone:(800)424-9300

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

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

Ingr

ed Name:LUBRICATING OIL BASESTOCK

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ZINC SALT OF DIALKYL DITHIOPHOSPHORIC ACID

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

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER

Health Hazards Acute and Chronic:ORAL TOXICITY: ACCIDENTAL INGESTION OF THIS MATERIAL MAY CAUSE IRRITATION OF DIGESTIVE TRACT. EYE: THIS MATERIAL MAY CAUSSE EYE IRRITATION. DIRECT CONTACT MAY CAUSE BURNING, TEARING AND

REDNESS. SKIN: THIS MATERIAL MAY CAUSE SKIN IRRITATION. PROLONGED OR REPEATED CONTACT MAY CAUSE BURNING, REDNESS AND DERMITITIS. INHALATION: EXPOSURE TO HEATED MIST OR VAPORS MAY CAUSE IRRITATION TO THE NOSE AND TH ROAT.

Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER

Effects of Overexposure:ORAL TOXICITY: ACCIDENTAL INGESTION OF THIS MATERIAL MAY CAUSE IRRITATION OF DIGESTIVE TRACT. EYE: THIS MATERIAL MAY CAUSSE EYE IRRITATION. DIRECT CONTACT MAY CAUSE B

BURNING, TEARING AND REDNESS. SKIN: THIS MATERIAL MAY CAUSE SKIN IRRITATION. PROLONGED OR REPEATED CONTACT MAY CAUSE BURNING, REDNESS AND DERMITITIS. INHALATION: EXPOSURE TO HEATED MIST OR VAPORS MAY CAUSE IRRITATION TO THE NOSE AND TH ROAT.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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

First Aid:ORAL: IF INGESTED, DO NOT INDUCE VOMITING; CALL PHYSICIAN IMMEDIATELY. EYE: FOR DIRECT CONTA

CT, FLUSH THE AFFECTED EYE OR EYES WITH CLEAN WATER. IF IRRITATION OR REDNESS PERSISTS, SEEK MEDICAL ATTENTI ON. SKIN: WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING. IF IRRITAITON OR REDNESS PERSISTS, SEEK MEDICAL ATTENTION. INHALATION: IF IRRITATION OF THE NOSE OR THROAT DEVELOPS, MOVE AWAY FROM SO URCE OF EXPOSURE. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. ADDITIONAL: MEDICAL OPINION IS DIVIDED FOR LARGE INGESTIONS. EMESIS OR LAVAGE HAS BEEN RECOMMEND

ED

FOR THOSE PETROLEUM PRODUCTS WHICH HAVE A HIGH ORAL TOXICITY.

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Fire Fighting Measures
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Flash Point: =200.C, 392.F

MINIMUM

Extinguishing Media: EXTINGUISH WITH DRY CHEMICAL, CO2, WATER SPRAY, FOAM, SAND, EARTH. WATER AND FOAM MAY CAUSE FROTHING.

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

Unusual Fire/Explosion Hazard: NONE

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

Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER

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Handling and Storage
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Handling and Storage Precautions: NO DATA PROVIDED BY MANUFACTURER

Other Precautions: NONE.

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Exposure Controls/Personal Protection
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Respiratory Protection: NOT NORMALLY NEEDED.

Ventilation: IF CURRENT VENTILATION PRACTICES ARE NOT ADEQUATE IN

MAINTAINING AIRBORNE CONCENTRATIONS BELOW ESTABLISHED LIMITS, MECHANICAL VENTILATION RECOMMENDED.

Protective Gloves: CHEMICAL RESISTANT GLOVES

Eye Protection: SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment: NONE

Work Hygienic Practices: NO DATA PROVIDED BY MANUFACTURER

Supplemental Safety and Health

THE IDENTITIES OF INGREDIENTS THAT ARE TRADE SECRETS ARE EXCLUDED FROM THE INGREDIENT LIST.

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Physical/Chemical Properties
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HCC: V6

Boiling Pt:

>260.C, 500.F

B.P. Text:OIL

Vapor Pres:AIR

Spec Gravity:0.87-0.88

pH:NEUTRAL

Evaporation Rate & Reference: