

SOUTH COAST TERMINALS, INC. -- SCT SF/CD MOTOR OIL SAE 15W40,WS233 MC-2728 --  
9150-01-178-4725

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

Product ID:SCT SF/CD MOTOR OIL SAE 15W40,WS233 MC-2728

MSDS Date:03/03/1987

FSC:9150

NIIN:01-178-4725

MSDS Number: BHKMK

=== Responsible Party ===

Company Name:SOUTH COAST TERMINALS, INC.

Address:7401 WALLISVILLE ROAD

Box:15535

City:HOUSTON

State:TX

ZIP:77020-3555

Coun

try:US

Info Phone Num:713-672-2401

Emergency Phone Num:713-672-2401

CAGE:1L506

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

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 Ingredie

nts =====

Ingred Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC  
CAS: 64742-54-7  
RTECS #: PY8035500  
Fraction by Wt: 80-90%  
Other REC Limits: 5MG/CUM FOR OIL MIST  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM

Ingred Name: MINERAL OIL  
CAS: 64742-65-0  
RTECS #: PY8038500  
Fraction by Wt: 80-90%  
Other REC Limits: 5MG/CUM FOR OIL MIST

Ingred Name: THE MANUFACTURER STATES PRODUCT CONTAINS EITHER COMPONENT  
#01 LUBE OIL BASE STOCK OR COMPONENT #02 LUBE OIL BASE STOCK.  
RTECS #: 9999999ZZ  
Fraction by Wt: SEE ABO  
V  
OSHA PEL: SEE ABOVE #1 OR #2  
ACGIH TLV: SEE ABOVE #1 OR #2

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

LD50 LC50 Mixture: LD50 (ORAL RAT) IS NOT AVAILABLE  
Routes of Entry: Inhalation: NO Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: ACUTE: EYE: MAY BE MILDLY IRRITATING.  
SKIN: MAY CAUSE BURNING AND DERMATITIS. INHALATION: NOT EXPECTED TO  
BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS IRRITATE  
RESPIRATORY TRACT. INGESTION: LOW LEVEL OF TOXICITY. MAY CAUSE  
IRRITATION TO DIGESTIVE TRACK. CHRONIC: SKIN DISORDERS.  
Explanation of Carcinogenicity: NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure: INGESTION: MAY CAUSE IRRITATION OF THE  
DIGESTIVE TRACK IF SWALLOWED ACCIDENTALLY. EYES: MAY CAUSE  
IRRITATION. DIRECT CONTACT MAY CAUSE BURNING, TEARING, AND REDNESS.  
SKIN: IRRITATION. PROLONGED OR REPEATED CONTACT MAY

CAUSE

BURNING, REDNESS, AND DERMATITIS. INHALATION: EXPOSURE TO HEATED MIST/VAPORS MAY IRRITATE NOSE/THROAT.

Medical Cond Aggravated by Exposure: PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

SKIN:

WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET MEDICAL ADVICE.

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

Flash Point Method: COC

Flash Point: 419F, 215C

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

Fire Fighting Procedures: FIRE FIGHTERS

SHOULD USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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Accidental Release Measures  
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Spill Release Procedures: ELIMINATE IGNITION SOURCES. ABSORB WITH INERT ABSORBENT. SCOOP UP ABSORBED WASTE AND PLACE IN COVERED DRUMS. DIKE FAR AHEAD OF

LARGE SPILL AND RECOVER THE FREE OIL. USE APPROPRIATE PROTECTIVE EQUIPMENTS DURING CLEAN-UP PROCEDURES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

=====  
Handling and Storage  
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Handling and Storage Precautions: STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions: MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EAT

ING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRER  
CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF  
CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE  
DECONTAMINATED.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION  
EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS  
PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY  
PROTECTION NOT ORDINARIL

Y R REQUIRED.

Ventilation:NONE REQUIRED

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

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

Supplemental Safety and Health

DO NOT GET IN EYES OR ON CLOTHING.

===== Physical/Chemical

Properties =====

HCC:V6

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

Vapor Pres:AIR

Viscosity:12.5 TO 16.30

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER LIQUID, MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID  
PARTICULATES AND GASES (OX

IDES OF CARBON AND SULFUR) WILL EVOLVE  
WHEN BURNT.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY  
IN COMPLIANCE WITH LOCAL REGULATIONS. ECLOSED-CONTROLLED  
INCINERATION IS RECOMMENDED UNLESS DIRECTED OTHERWISE BY APPLICABLE  
ORDINANCES.

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