

TESORO ALASKA PETROLEUM COMPANY -- FUEL OIL #2; DIESEL #2, ASTM D396 --
9140-00-247-4365

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

Product ID:FUEL OIL #2; DIESEL #2, ASTM D396

MSDS Date:12/28/1984

FSC:9140

NIIN:00-247-4365

MSDS Number: BPMQQ

=== Responsible Party ===

Company Name:TESORO ALASKA PETROLEUM COMPANY

Box:3691

City:KENAI

State:AK

ZIP:99611

Country:US

Info Phone Num:907-776-8191

Emergency Phone

Num:907-776-8191

CAGE:8N516

=== Contractor Identification ===

Company Name:TESORO ALASKA PETROLEUM COMPANY

Box:3691

City:ANCHORAGE

State:AK

ZIP:99611

Country:US

Phone:907-776-8191

CAGE:8N516

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

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES; #2 FUEL OIL

CAS:68476-30-2

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SULFUR

CAS:7704-34-9

RTECS #:WS4250000

Fraction by Wt: 38C

Lower Limits:0.6

Upper Limits:7.5

Exti

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER SPRAY

Fire Fighting Procedures: USE A WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. USE A SMOTHERING TECHNIQUE FOR EXTINGUISHING THIS COMBUSTIBLE LIQUID. THIS IS AN OSHA CLASS II COMBUSTIBLE.

Unusual Fire/Explosion Hazard: DO NOT USE A FORCED WATER STREAM DIRECTLY ON OIL FIRE THIS WILL SCATTER THE FIRE. FIREFIGHTERS SHOULD WEAR SCBA AND FULL PROTECTIVE CLOTHING.

===== Accidental Release Measures =====
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Spill Release Procedures: NOTIFY SAFETY PERSONNEL OF LEAKS AND SPILLS. SMALL SPILLS CAN BE CONTAINED BY USING ABSORBENTS, SUCH AS RAGS, STRAW, POLYURETHANE FOAM, ACTIVATED CARBON AND SAND. CLEAN UP SPILLS PROMPTLY TO REDUCE FIRE OR VAPOR HAZARDS.

Neutralizing Agent: NO INFORMATION GIVEN BY MFR ON THE MSDS.

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

Handling and Storage Precautions: STORE IN CLOSED CONTAINERS IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM SOURCES OF OPEN FLAME, HEAT, STRONG OXIDIZING AGENTS AND IGNITION.

Other Precautions: PROTECT CONTAINERS FROM PHYSICAL DAMAGE. USE NON-SPARKING TOOLS AND EXPLOSION-PROOF ELECTRICAL EQUIPMENT. PREVENT STATIC ELECTRIC SPARKS. AVOID PROLONGED SKIN CONTACT AND BREATHING OF VAPORS OR MISTS. NO SMOKING IN AREAS OF USE.

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

Respiratory Protection: PROVIDE APPROVED RESPIRATORY APPARATUS FOR NON-ROUTINE OR EMERGENCY USE. USE AN APPROVED FILTER AND VAPOR RESPIRATOR WHEN VAPOR/MIST CONCENTRATIONS ARE HIGH.

Ventilation: EXPLOSION-PROOF MECHANICAL (GENERAL) AND LOCAL EXHAUST IS RECOMMENDED.

Protective Gloves: IMPERMEABLE

Eye Protection: FACE SHIELD OR EYE GLASSES

Other Protective Equipment: ADDITIONAL SUITABLE PROTECTIVE CLOTHING MAY BE REQUIRED DEPENDING ON WORKING CONDITIONS.

Work Hygienic Practices: MFR: ? HMIS: USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE

RE EATING

OR DRINKING.

Supplemental Safety and Health

DO NOT WEAR OIL CONTAMINATED CLOTHING. DO NOT PUT OILY RAGS INTO
POCKETS. WASH EXPOSED SKIN AREAS SEVERAL TIMES A DAY WITH SOAP &
WATER WHEN WORKING WITH THIS MATERIAL.

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

HCC:F4

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:340F,171C

Vapor Density:>1

Spec Gravity:0.876

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, BRIGHT LIQUID WITH A MILD PETROLEUM ODO
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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

INCOMAPATABLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXTREME HEAT AND OPEN FLAME

Hazardous Decomposition Products:THERMAL - OXIDATIVE DEGRADATION MAY
YIELD VARIOUS HYDROCARBONS AND PARTIAL OXIDATIVE PRODUCTS, CO₂, CO,
SO₂.

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposa

I Methods:MAY BE DISPOSED OF BY A LICENSED WASTE DISPOSAL
COMPANY, OR BY CONTROLLED INCINERATION OR BURIAL IN AN APPROVED
LANDFILL I/A/W FEDERAL, STATE & LOCAL REGULATIONS. REPORT LARGE
OIL SPILLS.

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