

MAPCO ALASKA PETROLEUM INC -- NO. 2 DIESEL -- 9140-00-286-5296

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

Product ID:NO. 2 DIESEL

MSDS Date:07/20/1990

FSC:9140

NIIN:00-286-5296

MSDS Number: BPMGH

=== Responsible Party ===

Company Name:MAPCO ALASKA PETROLEUM INC

Address:1076 OCEAN DOCK RD

City:ANCHORAGE

State:AK

ZIP:99705

Country:US

Info Phone Num:907-456-2424

Emergency Phone Num:907-488-0037, 907-456-2424

CAGE:3X619

=== Contractor Identification ===

Company Name:MAPCO ALASKA PETROLEUM INC (H&H LANE)

Address:1076 OCEAN DOCK RD

Box:City:ANCHORAGE FORMERLY IN NORTH POLE, AK

State:AK

ZIP:99705

Country:US

Phone:907-488-0037

CAGE:3X619

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

Ingred Name:PETROLEUM DISTILLATE

Fraction by Wt: 100%

Other REC Limits:TWA= 500 PPM

OSHA PEL:5 MG/M3,(OIL MIST)

ACGIH TLV:5 MG/M3,(OIL MIST)92

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #

:QJ0525000
Fraction by Wt: 0.55%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM/15 STEL
ACGIH TLV:10 PPM/15 STEL; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA III)
CAS:95-63-6
RTECS #:DC3325000
Fraction by Wt: 0.48%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM; 9192

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 0.12%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9
293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 1.05%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EY

ES: IRRITATION. SKIN: PROLONGED OR REPEATED CONTACT MAY RESULT IN IRRITATION AND DERMATITIS.
INHALATION: HIGH VAPOR CONCENTRATIONS MAY CAUSE NOSE, THROAT, AND RESPIRATORY IRRITATION, DIZZINESS AND POSSIBLY UNCONSCIOUSNESS.
Explanation of Carcinogenicity:NIOSH FINDINGS SUGGEST "POTENTIAL OCCUPATIONAL CARCINOGENIC HAZARD EXISTS IN HUMAN EXPOSURE TO DIESEL EXHAUST".
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS.
INHALATION: NOSE, THROAT, AND RESPIRATORY IRRITATION, DIZZINESS, UNCONSCIOUSNESS. INGESTION: NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
INHALATION: MOVE TO FRE SH AIR. RESTORE BREATHING IF NECESSARY.IF BREATHING DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:100F,38C
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE. WATER STREAM MAY SPREAD FIRE. USE WATER SPRAY ONLY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:IF SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPO
RS. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. MOVE CONTAINERS FROM FIRE AREA IF POSSIBLE.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR, MAY TRAVEL GREAT DISTANCES TO AN IGNITION SOURCE AND FLASH BACK. WEAR SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA. STOP LEAK. CONTAIN SPILL BY DIKING. KEEP PRODUCT OUT OF SEWERS AND

WATERWAYS. RECOVER LIQUID. ABSORB RESIDUE ON VERMICULITE OR OTHER
ABSORBENT AND TRANSFER TO HOOD OR SHOVEL INTO CONTAINERS FOR
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT HANDLE OR STORE NEAR FLAME,
HEAT, SPARKS OR STRONG OXIDANTS. STORAGE AREA SHOULD BE WELL
VENTILATED. AVOID BREATHING VAPORS.

Other Precautions:STORE AS NFPA CLASS II B LIQUID.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED HYDROCARBON CANISTER OR
SELF-CONTAINED BREATHING APPARATUS IN AREAS EXCEEDING EXPOSURE
LIMITS.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO LIMIT EXPOSURE TO
ACCEPTABLE LEVELS AND TO PREVENT EXPLOSIVE MIXTURE.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:SPLASH GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment:CHEMICAL RESISTANT APRON IN CASE OF POSSIBLE
ANTICIPATED CONTACT.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:300F,149C

Vapor Pres:1-2

Vapor Density:8 AIR=1

Spec Gravity:0.855

Evaporation Rate & Reference:0.04,(N-BUTYLACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR TO YELLOW-BROWN LIQUID.

Percent Volat

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS SUCH AS CHLORINE, HYPOCHLORITES, CONCENTRATED OXYGEN.
Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES, FIRE, SPARKS
AND SOURCES OF IGNITION.
Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE IN CASE
OF INCOMPLETE COMBUSTION.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations
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Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. DO NOT ALLOW PRODUCT TO ENTER SEWERS OR WATER COURSE.

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