

JACE OIL CO -- DIESEL FUEL NO. 2 -- 9140-00-286-5297

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

Product ID:DIESEL FUEL NO. 2

MSDS Date:03/10/1992

FSC:9140

NIIN:00-286-5297

MSDS Number: BPKMR

=== Responsible Party ===

Company Name:JACE OIL CO

Address:180 E OCEAN BLVD SUITE 902

City:LONG BEACH

State:CA

ZIP:90802

Country:US

Info Phone Num:213-495-3342

Emergency Phone Num:213-495-3342

CAGE:0KB31

=== Contract

or Identification ===

Company Name:JACE OIL CO

Address:180 E OCEAN BLVD SUITE 902

Box:City:LONG BEACH

State:CA

ZIP:90802

Country:US

Phone:213-495-3342

CAGE:0KB31

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

Ingred Name:PETROLEUM MID-DISTILLATE (DIESEL FUEL NO. 2)

CAS:68476-34-6

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Ca

rcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES- SLIGHT TO MODERATE IRRITATION. SKIN- MODERATELY TO EXTREMELY IRRITATING. INHALATION- IRRITATING TO MUCOUS MEMBRANES AND RESPIRATORY TRACT. INGESTION- STOMACH IRRITATION, GASTRITIS, LOSS O F CONCIOUSNESS, HEMORRHAGING OF THE LUNG AND INTERNAL ORGANS. CHRONIC: SKIN- DERMATITIS & KIDNEY DAMAGE.

Explanation of Carcinogenicity:NIOSH RECOMMENDS THAT WHOLE DIESEL EXHAUST BE REGARDED AS A "POTENTIAL OCCUPATIONAL CARCINOGEN".

Effects of Overexposure:SKIN- REDNESS, DRYING, BURNING OR BLISTERING OF SKIN. INHALATION- INTOXICATION, HEADACHE, DIZZINESS, NAUSEA, VOMITING AND LOSS OF COORDINATION. INGESTION- CONVULSIONS, CYANOSIS, AND MILD EXCITATION.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE PRE-EXISTING DERMATITIS.

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

First Aid:EYES- FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MIN. GET MEDICAL AT TETNION. SKIN- COOL THE EXPOSED AREA IMMEDIATELY. REMOVE CONTAMINATED CLOTHING. IMMEDIATELY WASH AFFECTED AREAS WITH SOAP AND WATE R. INHALATION- REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION- DO NOT INDUCE VOMITING. KEEP VICTIM'S HEAD LOWER THAN HIPS IN CASE OF VOMITING.

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

Flash Point Method:PMCC

Flash Point:125F,52C

Autoignition Temp:Autoignition Tem

p Text:495F

Lower Limits:0.6

Upper Limits:7.5

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM, AND WATER.

Fire Fighting Procedures:USE A WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS. USE A SMOTHERING TECHNIQUE FOR EXTINGUISHING FIRE OF THIS COMBUSTIBLE MATERIAL. WEAR FULL SCBA GEAR.

Unusual Fire/Explosion Hazard:FLOWING OIL CAN BE IGNITED BY SELF-GENERATED STATIC ELECTRICITY.

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

Spill Release Procedures:REMOVE S

SOURCES OF HEAT OR IGNITION INCLUDING

INTERNAL COMBUSTION ENGINES AND POWER TOOLS. CLEAN-UP SPILL, BUT DO NOT FLUSH TO SEWER OR SURFACE WATER. VENTILATE AREA AND AVOID BREATHING VAPORS OR MISTS .

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS IN A DRY, COOL PLACE, AWAY FROM SOURCES OF HEAT OR IGNITION. GROUND AND BOND ALL TRANSFER AND STORAGE EQUIPMENT.

Other Prec

cautions:EMPTY CONTAINERS MAY CONTAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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

Respiratory Protection:USE APPROVED RESPIRATORY PROTECTIVE EQUIPMENT FOR CLEANING LARGE SPILLS OR ENTRY INTO LARGE TANKS, VESSELS OR OTHER CONFINED SPACES.

Venti

lation:PROVIDE ADEQUATE VENTILATION TO MEET OCCUPATIONAL EXPOSURE LIMITS AND PREVENT THE FORMATION OF EXPLOSIVE.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR SAFETY GLASSES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:THOROUGHLY WASH HANDS AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

DO NOT WEAR CONTACT LENSES WHERE CONTACT WITH LIQUID OF MIST MAY OCCUR.

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

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HCC:F4

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

Vapor Pres:1.6 @ 20C

Vapor Density:8

Spec Gravity:0.87

Viscosity:1.9 CST @ 40C

Evaporation Rate & Reference:0.01 (NO REFERENCE GIVEN)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR TO LIGHT AMBER LIQUID. MILD PETROLEUM ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, SPARK, FLAME AND BUILD-UP OF STATIC ELE

CTRICITY.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
SULFUR DIOXIDE, AND HYDROCARBONS.

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

Waste Disposal Methods: DISPOSE THROUGH A LICENSED WASTE DISPOSAL  
COMPANY. FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS.

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