

MARATHON OIL CO -- MARATHON NO.1 FUEL OIL(0.05%SULFUR MAX) -- 9140-00-000-0185

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Product Identification
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Product ID:MARATHON NO.1 FUEL OIL(0.05%SULFUR MAX)

MSDS Date:09/20/1993

FSC:9140

NIIN:00-000-0185

MSDS Number: BVPXK

=== Responsible Party ===

Company Name:MARATHON OIL CO

Address:539 SOUTH MAIN STREET

City:FINDLEY

State:OH

ZIP:45840-3229

Country:US

Info Phone Num:419-422-2121

Emergenc

y Phone Num:419-422-2121, CHEMTREC 800-424-9300

Preparer's Name:CRAIG M.PARKER

CAGE:16106

=== Contractor Identification ===

Company Name:MARATHON OIL CO

Address:539 SOUTH MAIN STREET

Box:City:FINDLEY

State:OH

ZIP:45840-3229

Country:US

Phone:419-422-2121, CHEMTREC 800-424-9300

CAGE:16106

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC PETROLEUM SOLVENT;DIESEL FUEL NO.1

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMEND

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Ingred Name:PARAFFINS,PART OF INGRED 1;AMT OF INGRED 2 + INGRED 3 =

70-80%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CYCLOPARAFFIN(S),PART OF INGRED 1;AMT OF INGRED 2 + INGRED

3 = 70-80%

Other REC Limits:NONE RECOMMENDED

Ingred Name:OLEFINS,PART OF INGRED 1

Fraction by Wt: 3-6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:AROMATIC HYDROCARBON-PART OF INGRED 1

Fraction by Wt: 17-25%

Other REC Limits:NONE RECOMMENDED

red Name:SULFUR
CAS:7704-34-9
RTECS #:WS4250000
Fraction by Wt: 120F,>49C
Lower Limits:0.7
Upper Limits:5.0

Extinguishing Media:CLASS B AGENTS-WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL,HALON. WATER MAY BE INEFFECTIVE AS AN EXTINGUISHANT.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.AVOID DISCHARGE TO SEWER.NRC:800-424-8802.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED AREA FOR COMBUSTIBLE MATERIALS.KEEP CONTAINER CLOSED WHEN NOT IN USE.AVOID HEAT AND SOURCES OF IGNITION.
Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE;DISPOSE OF PROPERLY.GROUND CONTAINERS WHEN TRANSFERRING LIQUIDS;FLOWING HYDROCARBONS CAN BECOME ELECTROSTATICALLY CHARGED.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NOISH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON THE AIRBORN CONCENTRATION.
Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.USE NON-SPARKING EQUIPMENT.
Protective Gloves:NEOPRENE,NITRILE,PVA.
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices:WASH HANDS.SEPERATE WORK

CLOTHES FROM STREET

CLOTHES.LAUNDRER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:F4

Boiling Pt:B.P. Text:350F-570F

Vapor Pres:1-10

Vapor Density:4-5

Spec Gravity: 0.8

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID;CLEAR OR AMBER;TYPICAL FUEL OIL ODOR.

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

Stability Indicator/Materials to Av

oid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,ALDEHYDES,AROMATICS,OTHER HYDROCARBONS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.RCRA CODE FOR BENZENE IS U019.

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