

MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY -- HEATING OILS; FUEL OIL --
9140-00-247-4362

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

Product ID:HEATING OILS; FUEL OIL

MSDS Date:05/31/1989

FSC:9140

NIIN:00-247-4362

MSDS Number: BKQZD

=== Responsible Party ===

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

City:PENNINGTON

State:NJ

ZIP:08534

Country:US

Info Phone Num:800-662-4525 OR 227-0707 X3265

Emergency Phone Num:212-883-4411 OR 703-849-3265

CAGE:0AHK0

=== Contractor Identification ===

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

Box:City:PENNINGTON

State:NJ

ZIP:08534

Country:US

CAGE:0AHK0

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

Ingred Name:AROMATIC PETROLEUM DISTILLATES (FUEL OIL NO. 20)

CAS:68476-30-2

Fraction by Wt: 100.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE

HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS OR BURNS OF

EYES/SKIN POSSIBLE.CH

RONIC: DRYING OF SKIN, DEFATTING OR DERMATITIS.

THIS PRODUCT MAY CONTAIN TRACE QUANTITIES OF POLYCYCLIC AROMATIC HYDROCARBONS. SKIN CANCER POSSIBLE.

Explanation of Carcinogenicity: DATA PER MSDS

Effects of Overexposure: SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure: PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====
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First Aid: INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point Method: COC

Flash Point: 125F, 52C

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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===== Accidental Release Measures =====
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Spill Release Procedures: USE PROPER PERSONAL PROTECTION; CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent: NOT APPLICABLE.

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===== Handling and Storage =====
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Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other

Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS; USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:NOT NEEDED UNDER NORMAL ROOM VENTILATION. LOCAL/GENERAL TO

MAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,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

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:F4

Boiling Pt:B.P. Text:350F,177C

Vapor Pres:0.5

Spec Gravity:0.82-0.87

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR TO AMBER LIQUID; HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, HALOGENS, STRONG ACIDS AND ALKALIES.

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

IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE FROM INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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