

MOBIL OIL CORP, AVIATION AND GOVT SALES DIV -- HEATING OIL -- 9140-00-247-4362

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Product Identification  
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Product ID:HEATING OIL

MSDS Date:07/25/1997

FSC:9140

NIIN:00-247-4362

Status Code:A

MSDS Number: CLDGG

=== Responsible Party ===

Company Name:MOBIL OIL CORP, AVIATION AND GOVT SALES DIV

Address:3225 GALLOWS ROAD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:703-846-4090;

609-224-4644

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:140012-30

Chemtrec Ind/Phone:(800)424-9300

CAGE:3U728

=== Contractor Identification ===

Company Name:MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Address:3225 GALLOWS ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:800-662-4525/ 856-224-4644

CAGE:3U728

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Composition/Information on Ingredients  
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Ingred Name:FUEL OIL, NO. 2

CAS:68476-30-2

RTECS #:LS8930000

= Wt:100.

OSHA PEL:N

ONE  
ACGIH TLV:NONE

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Hazards Identification  
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LD50 LC50 Mixture:>2000 MG/KG

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

Health Hazards Acute and Chronic:RESPIRATORY IRRITATION, DIZZINESS,  
NAUSEA, LOSS OF CONSCIOUSNESS. PROLONGED, REPEATED SKIN CONTACT MAY  
RESULT IN SKIN IRRITATION OR MORE SERIOUS SKIN DIORDERS. NOTE:  
THIS PRODUCT COANTAINS POLYCYCLIC AROMATIC HYDROCARBONS, SOME OF  
WHICH MAVE BEEN REPORTED TO CAUSE SKIN CA  
NCER IN HUMANS UNDER  
CONDITIONS OF POOR PERSONAL HYGIENE, PROLONGED REPEATED CONTACT,  
AND EXPOSURE TO SUNLIGHT. TOXIC EFFECTS A RE UNLIKELY TO OCCUR IF  
GOOD PERSONAL HYGIENE IS PRACTICED.

Explanation of Carcinogenicity:EXPECTED TO BE CARCINOGENIC IN LIFETIME  
MOUSE SKIN PAINTING BIOASSAYS.

Effects of Overexposure:EYE IRRITATION, RESPIRATORY IRRITATION,  
HEADACHES, AND NAUSEA.,

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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First A  
id Measures  
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First Aid:EYE: FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL  
A PHYSICIAN. SKIN: REMOVE CONTAIMINTED CLOTHING. DRY WIPE EXPOSED  
SKIN AND CLEANSE YOURSELF WITH WATERLESS HANDCLEANER AND FOLLOW BY  
WASHIN G THOROUGHLY WITH SOAP AND WATER. FOR THOSE PROVIDING  
ASSISTANCE, AVOID FURTHER CONTACT TO YOUR SELF OR OTHERS. WEAR  
IMPERVIOUS GLOVES. LAUNDER CONTAMINATED CLOTHING SEPARATELY BEFORE  
REUSE. INHALATI ON: REMOVE FROM FURTHER EX  
POSURE. IF RESPIRATORY  
IRRITATION, DIZZINESS, NAUSEA, OR UNCONSCIOUSNESS OCCURS, SEEK  
IMMEDIATE MEDICAL ASSISTANCE.

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Fire Fighting Measures  
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Flash Point Method:PMCC

Flash Point:>51.7C, 125.F

Lower Limits:0.6

Upper Limits:7.0

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

Fire Fighting Procedures:FOR FIRES IN ENCLOSED AREAS, FIRE FIGHTERS  
MUST USE SELF-CONTAINED BREATHING APPARATUS. USE WATER TO KEEP FIRE  
EXPOSED CO

CONTAINERS COOL. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS AND TO PROTECT PERSONNEL ATTEMPTING TO STOP LEAK. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.

Unusual Fire/Explosion Hazard:MATERIAL IS COMBUSTIBLE. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY.

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

Spill Release Procedures:ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS AND CONTACT WITH SOIL.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:HARMFUL IN CONTACT WITH OR IF ABSORBED THROUGH THE SKIN. AVOID INHALATION OF VAPORS OR MIST. STORE IN A COOL AREA. AVOID SPARKING CONDITIONS. GROUND AND BOND ALL TRANSFER EQUIPMENT.

Other Precautions:ENSURE THAT THERE ARE NO IGNITION SOURCES IN THE AREA IMMEDIATELY SURROUNDING FILLING AND VENTING OPERATIONS. PORTABLE CONTAINERS APPROVED FOR STORING FUEL MUST BE PLACED ON THE GROUND AND THE NOZZLE MUST STAY IN CONTACT WITH THE CONTAINER WHEN FILLING TO PREVENT BUILD UP AND DISCHARGE OF STATIC ELECTRICITY.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:USE IN WELL VENTILATED AREA. VENTILATION DESIRABLE AND EQUIPMENT SHOULD BE EXPLOSION PROOF.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL TYPE GOGGLES.

Other Protective Equipment:IF CONTACT IS LIKELY OIL IMPERVIOUS CLOTHING MUST BE WORN.

Work Hygienic Practices:GOOD PERSONAL HYGIENE

HYGIENE PRACTICES SHOULD ALWAYS  
BE FOLLOWED.

Supplemental Safety and Health

NOTE TO PHYSICIAN: MATERIAL IF INGESTED MAY BE ASPIRATED INTO THE LUNGS  
AND CAN CAUSE CHEMICAL PNEUMONITIS. TREAT APPROPRIATELY.

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

HCC:F4

Boiling Pt:>176.7C, 350.F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:0.5

Vapor Density:>2.0

Viscosity: 5 MG/L). EYE

IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING (DRAIZE SCORE: >6  
BUT LESS THAN 15). S

KIN IRRITATION (RABBITS): PRACTICALLY

NON-IRRITATING. (PRIMARY IRRITATION INDEX: > 0.5 BUT < 3).

REPEATED DERMAL APPLICATION TO RATS FOR 13 WEEKS RESULTED IN  
EFFECTS WHICH INCLUDED INCREASED MORTALITY AND DECREASED BODY AND  
THYMUS WEIGHTS. SEVERE SKIN IRRITATION ALSO OBSERVED.

===== Ecological Information =====

Ecological:ENVIRONMENTAL FATE AND EFFECTS: NOT ESTABLISHED.

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

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te Disposal Methods:PRODUCT IS SUITABLE FOR BURNING FOR FUEL VALUE  
IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

===== MSDS Transport Information =====

Transport Information:USDOT: SHIPPING NAME: DIESEL FUEL. HAZARD CLASS &  
DIV: COMBUSTIBLE LIQUID. ID NUMBER: NA1993. ERG NUMBER: 128.  
PACKING GROUP: III. STCC: NE. DANGEROUS WHEN WET: NO. POISON: NO.  
LABEL(S): NA. PLACARD: COMBUSTIBLE. PRODUCT RQ: NA. IN ACCORDANCE  
WITH 49 CFR 173.150(F)(2

), NON-BULK QUANTITIES OF THIS MATERIAL

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