

HEATING OIL NO 2

MSDS Number

BRBFJ

National Stock Number

9140-00F027854

Product Name

HEATING OIL NO 2

Manufacturer

MOBIL OIL CORP

Product Identification

Product ID:HEATING OIL NO 2

MSDS Date:09/12/1990

FSC:9140

NIIN:00F027854

MSDS Number: BRBFJ

Responsible Party

MOBIL OIL CORP

3225 GALLOWES RD

FAIRFAX , VA 22037

US

Emergency Phone: 800-227-0707 EXT 3265

Info Phone: 703-846-3000

Cage: 1E969

Contractor

MOBIL OIL CORP

1031

VALLEY FORGE, PA 19482

US

703-849-3265

Cage: 1E969

Ingredients

FUEL OIL, NO. 2

CAS: 68476-30-2

RTECS: LS8930000

Fraction By Weight: 100%

POLYCYCLIC AROMATIC HYDROCARBONS

Fraction By Weight: TRACE

Hazards

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

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

Health Hazards Acute and Chronic:SKIN: IRRITATION. INHALATION:

RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS.

INGESTION: HARMFUL OR FATAL.

Explanation of Carcinogenicity:NONE

Effects of Overexposure: UNDER CONDITIONS OF POOR PERSONAL HYGIENE & PROLONGED, REPEATED CONTACT, SOME POLYCYCLIC AROMATIC HYDROCARBONS HAVE BEEN SUSPECTED AS A CAUSE OF SKIN CANCER IN HUMANS.

First Aid

First Aid: EYES: FLUSH W/WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, USE MOUTH-TO-MOUTH RESUSCITATION. INGESTION: DON'T INDUCE VOMITING. ADMINISTER VEGETABLE OIL. NOTE TO PHYSICIAN: MATERIAL ASPIRATED INTO THE LUNGS MAY CAUSE CHEMICAL PNEUMONITIS. TREAT APPROPRIATELY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method: PMCC
Flash Point: 125F/52C
Extinguishing Media: CO₂, FOAM, DRY CHEMICAL OR WATER FOG.
Fire Fighting Procedures: FIREFIGHTERS MUST USE SCBA.
Unusual Fire/Explosion Hazard: MATERIAL IS COMBUSTIBLE.

Accidental Release

Spill Release Procedures: ABSORB ON FIRE RETARDANT TREATED SAWDUST/DIATOMACEOUS EARTH/ETC. SHOVEL UP/DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE W/CURRENT APPLICABLE LAWS/REGULATIONS & PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

Handling

Handling and Storage Precautions: STORE IN A COOL AREA. KEEP AWAY FROM HEAT & FLAME. KEEP CONTAINER CLOSED. USE ONLY W/ADEQUATE VENTILATION.
Other Precautions: AVOID PROLONGED BREATHING OF VAPOR & CONTACT W/SKIN.

Exposure Controls

Respiratory Protection: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE & W/ADEQUATE VENTILATION.
Ventilation: RECOMMENDED. EQUIPMENT SHOULD BE EXPLOSION PROOF.
Protective Gloves: IMPERVIOUS
Work Hygienic Practices: FOLLOW GOOD PERSONAL HYGIENE PRACTICES.
Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 350-700F
Vapor Pres: 0.5
Spec Gravity: 0.82-0.87
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR TO AMBER LIQUID W/HYDROCARBON ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
HALOGENS, STRONG ACIDS, ALKALINES & OXIDIZERS
Stability Condition to Avoid: HEAT, SPARKS, FLAME & BUILD UP OF STATIC ELECTRICITY.
Hazardous Decomposition Products: CO FROM INCOMPLETE COMBUSTION.

Disposal

Waste Disposal Methods: PRODUCT IS SUITABLE FOR BURNING FOR FUEL VALUE IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS. COMBUSTIBLE LIQUID. DISPOSAL OF UNUSED PRODUCT MAY BE SUBJECT TO RCRA REGULATIONS.

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