

FURNACE OIL

MSDS Number

BHBPF

National Stock Number

9140-00F008803

Product Name

FURNACE OIL

Manufacturer

CONOCO INC

Product Identification

Product ID:FURNACE OIL

MSDS Date:05/29/1987

FSC:9140

NIIN:00F008803

MSDS Number: BHBPF

Responsible Party

CONOCO INC.

PONCA CITY , OK 74603

Emergency Phone: (800) 424-9300

Info Phone: (405) 767-6000

Cage: D0839

Contractor

CONOCO INC.

1267

PONCA CITY, OK 74603

US

405767-6000

Cage: D0839

Ingredients

DIESEL FUELS

CAS: 68334-30-5

RTECS: HZ1800000

Hazards

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

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

Health Hazards Acute and Chronic:EYES/LUNGS/SKIN: MAY CAUSE IRRITATION.

INGESTION: ASPIRATION INTO THE LUNGS MAY CAUSE PNEUMONIA OR CENTRAL

NERVOUS SYSTEM DEPRESSION. INHALATION: WEAKNESS, DIZZINESS,

UNCONSCIOUSNESS OR CONVULSIONS. P ETROLEUM DISTILLATES HAVE CAUSED

KIDNEYDAMAGE & KIDNEY OR LIVER TUMORS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/LUNGS/SKIN: MAY CAUSE IRRITATION.

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First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING. IF VOMITING BEGINS, LOWER VICTIM'S HEAD IN AN EFFORT TO PREVENT VOMITUS FROM ENTERING LUNGS. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. EYES: FLUSH W/WATER AT LEAST 15 MIN. CALL PHYSICIAN. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.

Fire Fighting

Flash Point Method:TCC

Flash Point:130F

Lower Limits:0.4%

Upper Limits:6%

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:USE WATER TO KEEP CONTAINERS COOL. IF SPILL HASN'T IGNITED. USE WATER SPRAY TO DISPERSE VAPORS/PROVIDE PROTECTION FOR PERSONNEL ATTEMPTING TO STOP A LEAK.

Unusual Fire/Explosion Hazard:DON'T ENTER ENCLOSED OR CONFINED SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING RESPIRATORY PROTECTION.

Accidental Release

Spill Release Procedures:MATERIAL IS COMBUSTIBLE. CONTAIN SPILL IN SMALLEST AREA. RECOVER AS MUCH PRODUCT AS POSSIBLE BY VACUUMING/SOAKING UP RESIDUAL FLUIDS W/ABSORBENT MATERIALS. REMOVE CONTAMINATED SOIL/PLACE IN PROPER CONTAINERS. AVOID WASHING/DRAINING TO STORM SEWERS.

Handling

Handling and Storage Precautions:MINIMIZE EXPOSURE. PRODUCT CONTAINS HYDROCARBONS WHICH MAY CAUSE IRRITATION TO EYES, LUNGS, OR SKIN AFTER PROLONGED/REPEATED EXPOSURE.

Other Precautions:PRODUCT IS CLASS II COMBUSTIBLE LIQUID PER NFPA CODE NO. 30-1984. STORE & HANDLE ACCORDINGLY.

Exposure Controls

Respiratory Protection:USE AIR MASK OR HYDROCARBON ABSORBING RESPIRATOR WHEN EXPOSED TO OIL SPRAY OR MISTS.

Ventilation:GENERAL MECHANICAL VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:RESISTANT

Eye Protection:FACE SHIELD

Other Protective Equipment:COVERALLS OR OTHER PROTECTIVE APPAREL NEEDED IF SPLASHING IS PROBABLE.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. CONTAMINATED LEATHER SHOES SHOULD BE DISCARDED.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:350-680F

Vapor Pres:1

Spec Gravity:0.93

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR OR LIGHT YELLOW LIQUID; AROMATIC ODOR.

Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS.

Stability Condition to Avoid:HEAT, FLAME.

Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY PRODUCE CO.

Disposal

Waste Disposal Methods:RECYCLE AS MUCH OF THE RECOVERABLE PRODUCT AS POSSIBLE. DISPOSE OF NONRECYCLABLE MATERIAL AS RCRA HAZARDOUS WASTE BY SUCH METHODS AS INCINERATION, COMPLYING W/FEDERAL, STATE & LOCAL REGULATIONS.

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