

## **2 FUEL OIL**

### **MSDS Number**

BHBPH

### **National Stock Number**

9140-00F008805

### **Product Name**

2 FUEL OIL

### **Manufacturer**

CONOCO INC

### **Product Identification**

Product ID:2 FUEL OIL  
MSDS Date:05/29/1987  
FSC:9140  
NIIN:00F008805  
MSDS Number: BHBPH

### **Responsible Party**

CONOCO INC.  
PONCA CITY , OK 74603  
Emergency Phone: (800) 424-9300  
Info Phone: (405) 767-6000  
Cage: DO839

### **Contractor**

CONOCO INC.  
1267  
PONCA CITY, OK 74603  
US  
405767-6000  
Cage: DO839

### **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.  
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.

### **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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