

## **NO. 1 DIESEL FUEL/NO. 1 FUEL OIL**

### **MSDS Number**

BGSZJ

### **National Stock Number**

9140-00B030052

### **Product Name**

NO. 1 DIESEL FUEL/NO. 1 FUEL OIL

### **Manufacturer**

CONOCO INC

### **Product Identification**

Product ID:NO. 1 DIESEL FUEL/NO. 1 FUEL OIL

MSDS Date:12/01/1988

FSC:9140

NIIN:00B030052

MSDS Number: BGSZJ

### **Responsible Party**

CONOCO INC.

HOUSTON , TX 77252

US

Emergency Phone: 713-293-5550

Info Phone: 713-293-5550

Cage: DO839

### **Contractor**

CONOCO INC.

1267

PONCA CITY, OK 74603

US

405767-6000

Cage: DO839

### **Ingredients**

HYDROCARBONS (AROMATIC & PARAFFINIC)

Fraction By Weight: >90%

NAPHTHALENE

CAS: 91-20-3

Fraction By Weight: 3%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

### **Hazards**

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

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

Health Hazards Acute and Chronic:STUDIES WITH RATS & MICE HAVE SHOWN THAT SOME PETROLEUM DISTILLATES HAVE CAUSED DAMAGE OR TUMORS OF THE KIDNEYS OR LIVER. THESE STUDIES ARE INCONCLUSIVE. NAPHTHALENE IS A POTENTIAL IRRITANT TO EYES,SK IN AND LUNGS AND MAY DAMAGE THE

BLOOD,EYES AND KIDNEY AFTER PROLONGED OR REPEATED EXPOSURE.  
Effects of Overexposure:THIS PRODUCT MAY CAUSE IRRITATION TO EYES,LUNGS OR SKIN AFTER PROLONGED OR REPEATED EXPOSURE. OVEREXPOSURE MAY CAUSE WEAKNESS,HEADACHE,NAUSEA,ETC. INCLUDING UNCONSCIOUSNESS OR CONVULSIONS DEPENDING ON DEGREE OF OVEREXPOSURE. EXTREME EXPOSURE OR ASPIRATION INTO LUNGS MAY CAUSE PNEUMONIA.  
Medical Cond Aggravated by Exposure:MOUSE SKIN PAINTING STUDIES HAVE SHOWN THAT PETROLEUM MID-DISTILLATES CAN CAUSE SKIN CANCER IF REPEATEDLY APPLIED AND NOT WASHED OFF SKIN. WASHING WITH SOAP/WATER GREATLY REDUCES CHANCES OF CANCER.

## First Aid

First Aid:EYES-FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MIN. IF SWALLOWED,DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION FOR BOTH SITUATIONS. IF BREATHING STOPS,GIVE ARTIFICIAL RESPIRATION.  
SKIN-REMOVE CON TAMINATED CLOTHING AS SOON AS POSSIBLE.WASH EXPOSED SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS CONSULT A PHYSICIAN. NOTE TO PHYSICIAN-GASTRIC LAVAGE MAY BE CONSIDERED BASED ON QUANTITY INGESTED

## Fire Fighting

Flash Point Method:TCC  
Flash Point:115F  
Lower Limits:.5  
Upper Limits:6  
Extinguishing Media:USE WATER SPRAY,DRY CHEMICAL,CO2,FOAM.  
Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF LEAK OR SPILL HAS NOT IGNITED,USE WATER SPRAY TO DISPERSE VAPORS AND COOL INDIVIDUALS TRYING TO STOP LEAK.  
Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CO2, CARBON MONOXIDE AND OTHER TOXIC MATERIALS. DO NOT ENTER ENCLOSED OR CONFINED SPACE WITHOUT PROPER PPE INCLUDING RESPIRAT

## Accidental Release

Spill Release Procedures:CONTAINS SPILL IMMEDIATELY IN SMALLEST POSSIBLE AREA. RECOVER AS MUCH OF THE PRODUCT ITSELF AS POSSIBLE BY VACUUMING,THEN RECOVER RESIDUAL FLUIDS BY USING ABSORBENT MATERIAL. REMOVE CONTAMINATED ITEMS AND PLACE IN PROPER DISPOSAL CONTAINERS.

## Handling

Handling and Storage Precautions:STORE IN ACCORDANCE WITH NFPA REGULATIONS.  
Other Precautions:CONTACT CONOCO FOR MORE INFORMATION.

## Exposure Controls

Respiratory Protection:SELECT APPROPRIATE NIOSH APPROVED RESPIRATORY PROTECTION WHERE NECESSARY TO MAINTAIN EXPOSURES BELOW THE ACCEPTABLE LIMITS. PROPER RESPIRATOR SHOULD BE DETERMINED BY ADEQUATELY TRAINED PERSONNEL.  
Ventilation:USE SUFFICIENT VENTILATION TO MAINTAIN ATMOSPHERIC CONCENTRATIONS BELOW PERMISSIBLE EXPOSURE LIMITS. AVOID SPARKING MIX.  
Protective Gloves:NBR OR NEOPRENE FOR PROLONGED SKIN EXPOS  
Eye Protection:SPLASH GOGGLES OR FACE SHIELD FOR SPRAY.  
Other Protective Equipment:SUFFICIENT PROTECTIVE CLOTHING TO MINIMIZE SKIN EXPOSURE. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Work Hygienic Practices:AVOID CONTACT WITH EYES,SKIN OR CLOTHING. WASH WITH SOAP AND WATER IF SKIN CONTACT OCCURS.  
Supplemental Safety and Health  
WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES. HANDLE AND STORE IN ACCORDANCE WITH NFPA PROCEDURES.

## Chemical Properties

Boiling Pt:B.P. Text:330-572F  
Vapor Pres:2MMHG  
Vapor Density:>1 AIR=1  
Spec Gravity:0.81 H2O=1

Solubility in Water:INSOLUBLE  
Appearance and Odor:CLEAR LIQUID,PARAFFINIC ODOR.  
Percent Volatiles by Volume:NIL

## **Stability**

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS.  
Stability Condition to Avoid:HEAT FLAME.

## **Disposal**

Waste Disposal Methods:RECYCLE AS MUCH OF THE RECOVERABLE PRODUCT AS POSSIBLE. DISPOSE OF NONRECYCLABLE MATERIAL IN ACCORDANCE WITH STATE,LOCAL AND FEDERAL REGULATIONS. AVOID WASHING,DRAINING OR DIRECTING MATERIAL TO STORM OR SANITARY SEWERS.

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