

## **NO. 2 DIESEL FUEL/FURNACE OIL/NO.2 FUEL OIL**

### **MSDS Number**

BJNQM

### **National Stock Number**

9140-01-154-3017

### **Product Name**

NO. 2 DIESEL FUEL/FURNACE OIL/NO.2 FUEL OIL

### **Manufacturer**

CONOCO INC

### **Product Identification**

Product ID:NO. 2 DIESEL FUEL/FURNACE OIL/NO.2 FUEL OIL

MSDS Date:01/01/1990

FSC:9140

NIIN:01-154-3017

MSDS Number: BJNQM

### **Responsible Party**

CONOCO INC

HOUSTON , TX 77252

US

Emergency Phone: 800-441-3637

Info Phone: 713-293-5550

Cage: 15445

### **Contractor**

CONOCO INC

4784

HOUSTON, TX 77210-4784

US

800-441-3637/800-424-9300(CHEMTREC)

Cage: 15445

### **Ingredients**

HYDROCARBONS(AROMATIC AND PARAFFINIC)

Fraction By Weight: >90.0%

NAPHTHALENE (SARA III)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight: 3.0%

OSHA PEL10 PPM/15 STEL

ACGIH TLV: 10 PPM/15 STEL; 9192

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:ACUTE:IRRITATION OF  
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE  
HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS OR BURNS OF  
EYES/SKIN POSSIBLE.CHRONIC:DRYING OF SKIN,DEFATTING OR DERMATITIS,D  
AMAGE TO LUNGS,EYES,LIVER OR KIDNEYS. .

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:MAY CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY  
OR G.I.TRACTS;MAY CAUSE HEADACHE,DIZZINESS,NAUSEA,VOMITING OR GI  
TRACT DISTURBANCES POSSIBLE.BURNS OR REDNESS OF EYES/CRACKING OR  
DRYNESS OF SKIN.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

## First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.  
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE  
MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:TCC

Flash Point:130F,54C

Autoignition Temp:Autoignition Temp Text:494F

Lower Limits:0.4

Upper Limits:6.0

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS(OXIDES OF CARBON AND  
AND OTHER TOXIC MATERIALS)

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE  
MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND  
RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED  
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT  
CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID  
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.  
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED  
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK  
CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO  
NOT BREATHE VAPORS OR MISTS.

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## Chemical Properties

HCC:F4  
Boiling Pt:B.P. Text:350F,177C  
Vapor Pres:1  
Vapor Density:>1.0  
Spec Gravity:0.85-0.93  
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  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND  
OTHER UNIDENTIFIED COMPONENTS.

## Disposal

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE  
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND  
REGULATIONS.

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