

FUEL OIL NO 02

MSDS Number

BGXGD

National Stock Number

9140-00-247-4365

Product Name

FUEL OIL NO 02

Manufacturer

CONOCO INC

Product Identification

Product ID:FUEL OIL NO 02

MSDS Date:08/01/1988

FSC:9140

NIIN:00-247-4365

MSDS Number: BGXGD

Responsible Party

CONOCO INC.

HOUSTON , TX 77252

Emergency Phone: 713-293-3600

Info Phone: 713-293-5550

Cage: DO839

Contractor

CONOCO INC.

1267

PONCA CITY, OK 74603

US

405767-6000

Cage: DO839

Ingredients

FUEL OIL (MIDDLE DISTILLATE)

CAS: 68334-30-5

RTECS: HZ1800000

Fraction By Weight: 100%

Hazards

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

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

Health Hazards Acute and Chronic:PRODUCT IS A MILD IRRITANT. MOST HAZARDOUS EXPOSURE IS TO AIRBORN MIST OR OTHER ASPIRATION OF LIQUID INTO LUNGS. PROLONGED/REPEATED OVEREXPOSURE MAY CAUSE LIVER OR KIDNEY DAMAGE.

Explanation of Carcinogenicity:API HAS DONE STUDIES INDICATING THAT REPEATED OVER EXPOSURES MAY CAUSE CANCER IN MICE.

Effects of Overexposure:EYE:MILD IRRITATION. SKIN:DRYING,DEFATTING WITH PROLONGED/REPEATED CONTACT.

INHALED:HEADACHE,NAUSEA,CONFUSION,DROWSINESS. ASPIRATION OF LIQUID MAY CAUSE CHEMICAL PNEUMONITIS. INGESTED:G/I IRRITATION,N AUSEA,POSSIBLE VOMITING.

Medical Cond Aggravated by Exposure:NONE EXPECTED.

First Aid

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING (LAUNDER BEFORE REUSE) AND THOROUGHLY WASH AREA OF CONTACT WITH SOAP AND WATER. INHALED:REMOVE FROM EXPOSURE. RESUSCITATE OR GIVE OXYGEN IF NEEDED THEN GET MEDICAL ATTENTION. INGESTED:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. IF ANY IRRITATION PERSISTS OR IS SEVERE,GET MEDICAL CARE.

Fire Fighting

Flash Point Method:TCC

Flash Point:130F

Autoignition Temp:Autoignition Temp Text:494F

Extinguishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL,WATER FOG. WATER MAY BE INEFFECTIVE AND MAY SPREAD FIRE IF IMPROPERLY USED.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS,ESPECIALLY IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTAINERS AND EQUIPMENT.

Unusual Fire/Explosion Hazard:WHEN HEATED SUFFICIENTLY,VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. SATURATED NEWSPAPERS,RAGS,ETC MAY UNDERGO SPONTANEOUS COMBUSTION.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. USE APPROPRIATE PROTECTIVE EQUIPMENT. CONTAIN LEAK. PREVENT LEAK FROM ENTERING SEWER,WATER WAYS,ETC. RECOVER AS LIQUID. REPORT SPILL IF APPROPRIATE.

Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN COOL AREA AWAY FROM OXIDIZERS AND IGNITION SOURCES. DETACHED STORAGE PREFERRED. GROUND CONTAINERS DURING TRANSFER.

Other Precautions:"EMPTY" CONTAINERS MAY CONTAIN RESIDUE AND/OR FUMES WHICH ARE EXPLOSIVE. DO NOT CUT,WELD,ETC.

Exposure Controls

Respiratory Protection:NOT EXPECTED TO BE NECESSARY. USE NIOSH/MSHA APPROVED RESPIRATOR IF PRODUCT IS MISTED OR IF TLV/PEL IS EXCEEDED.

Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL IF NORMAL ROOM VENTILATION IS INSUFFICIENT.

Protective Gloves:RUBBER,PLASTIC OR OTHER IMPERVIOUS.

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES.

Other Protective Equipment:PROTECTIVE APPAREL AS NEEDED IF SPLASHING IS PROBABLE.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

PRODUCT CODE 4198 MSDS NO GASCO220. MFR STATES VOLITILES ARE "MIL";OTHER SUPPLIERS LIST 100%.

Chemical Properties

HCC:F4

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

Vapor Pres:1 MM

Spec Gravity:0.85-0.93

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR,COLORLESS TO AMBER LIQUID, KEROSENE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT,IGNITION SOURCES.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

INCINERATION IS RECOMMENDED FOR DISPOSAL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.