

RESIDUAL FUEL OIL,BUNKER FUEL OIL

MSDS Number

BHCPZ

National Stock Number

9140-00B020062

Product Name

RESIDUAL FUEL OIL,BUNKER FUEL OIL

Manufacturer

BELCHER COMPANY

Product Identification

Product ID:RESIDUAL FUEL OIL,BUNKER FUEL OIL

MSDS Date:10/07/1985

FSC:9140

NIIN:00B020062

MSDS Number: BHCPZ

Responsible Party

BELCHER COMPANY

9 GREENWAY PLAZA

HOUSTON , TX 77046

US

Emergency Phone: 713-877-1400

Info Phone: 713-877-1400

Preparer: DELNO MALZAHN,CIH

Cage: 00033

Contractor

BELCHER COMPANY

HOUSTON, TX 77046

US

713-877-1400

Cage: 00033

Ingredients

COMPLEX MIXTURE OF PARAFFINIC,OLEFINIC,NAPHTHENIC AND

CAS: 68553-00-4

Fraction By Weight: 99%

OSHA PEL5 AS OIL MIST

ACGIH TLV: 5

Hazards

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

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

Health Hazards Acute and Chronic:PROLONGED AND REPEATED SKIN CONTACT
MAY CAUSE DERMATITIS.

Effects of Overexposure:MODERATELY IRRITATING TO SKIN. CAUSES REDNESS
AND DRYING OF SKIN. IRRITATING TO MUCOUS MEMBRANES AND RESPIRATORY
TRACT.WILL PRODUCE SYMPTOMS OF INTOXICATION. CAN ACT AS A SIMPLE
ASPHYXIAANT. INGESTION- MAY CAUSE MILD EXCITATION,LOSS OF
CONSCIOUSNESS,CONVULSIONS,CYANOSIS,CONGESTION AND CAPILLARY

HEMORRHAGING OF LUNGS/ORGAN
Medical Condition Aggravated by Exposure:MAY AGGRAVATE PRE-EXISTING
DERMATITIS.

First Aid

First Aid:FLUSH EYES WITH WATER FOR 15 MIN. GET MEDICAL ATTENTION. FOR
SKIN,REMOVE CONTAMINATED CLOTHING,WASH WITH SOAP & WATER. IF
INHALED,MOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NOT
BREATHING. GET MEDICAL ATTENTION. IF INGESTED,DO NOT INDUCE
VOMITING. IF SPONTANEOUS VOMITING OCCURS,HOLD VICTIM'S HEAD LOWER
THAN HIPS TO PREVENT ASPIRATION.

Fire Fighting

Flash Point Method:PMCC
Flash Point:>140
Lower Limits:3.9
Upper Limits:20.1
Extinguishing Media:DRY CHEMICAL,FOAM,CARBON DIOXIDE,WATER SPRAY.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED
BREATHING APPARATUS. DO NOT USE A FORCE STREAM OF WATER DIRECTLY ON
OIL FIRES AS THIS WILL SCATTER THE FIRE.
Unusual Fire/Explosion Hazard:CAN BE IGNITED BY SELF-GENERATED STATIC
ELECTRICITY;CONTAINERS SHOULD BE BONDED AND GROUNDED.

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF HEAT OR IGNITION,INCLUDING
INTERNAL COMBUSTION ENGINES AND POWER TOOLS. CLEAN-UP SPILL BUT DO
NOT FLUSH TO SEWER OR SURFACES WATER. VENTILATE AREA AND AVOID
BREATHING VAPORS OR MISTS .

Handling

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS IN
A COOL,DRY PLACE,AWAY FROM SOURCES OF HEAT OR IGNITION.GROUND AND
BOND ALL TRANSFER & STORAGE EQUIP WITH SELF CL
Other Precautions:CONTACT BELCHER COMPANY FOR FURTHER INFORMATION.

Exposure Controls

Respiratory Protection:USE APPROVED RESPIRATORY PROTECTIVE EQUIPMENT
FOR CLEANING LARGE SPILLS OR ENTRY INTO LARGE TANKS,VESSELS OR
OTHER CONFINED SPACES.
Ventilation:PROVIDE ADEQUATE VENTILATION TO KEEP MIST OR VAPORS BELOW
ALLOWABLE EXPOSURE LEVELS.
Protective Gloves:IMPERVIOUS.
Eye Protection:CHEMICAL GLASSES OR GOGGLES.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:500F
Melt/Freeze Pt:M.P/F.P Text:-20F
Vapor Pres:0.2 @20C
Spec Gravity:0.97
Evaporation Rate & Reference:Solubility in Water:INSOLUBLE
Appearance and Odor:MILD PETROLEUM ODOR,BLACK LIQUID TO HEAVY SPRAY.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID HEAT,SPARK,FLAME,BUILD-UP OF STATIC
ELECTRICITY.
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE AND
HYDROCARBONS AND SULFUR DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE THROUGH A LICENSED WASTE DISPOSAL
COMPANY.FOLLOW FEDERAL,STATE AND LOCAL REGULATIONS.

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