

GULF OIL COMPANY,U.S. -- HARMONY 46 (FORMERLY HARMONY 47) -- 9150-00-966-8834
===== Product Identification =====

Product ID:HARMONY 46 (FORMERLY HARMONY 47)

MSDS Date:01/01/1985

FSC:9150

NIIN:00-966-8834

MSDS Number: BFZYC

=== Responsible Party ===

Company Name:GULF OIL COMPANY,U.S.

Emergency Phone Num:(713) 651-0693

CAGE:GO897

=== Contractor Identification ===

Company Name:GULF OIL CO U.S. A DIV

OF GULF OIL CORP

Box:1519

City:HOUSTON

State:TX

ZIP:77001

Country:US

CAGE:34252

Company Name:GULF OIL COMPANY - U.S.A.

CAGE:GO897

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM HYDROCARBON-LUBE OIL STOCK

ACGIH TLV:5 MG/CUM (MIST)

===== Hazards Identification =====

Effects of Overexposure:SKIN IRRIT,DERMATITIS.EYE

IRRIT.INHAL:HEADACHE,DIZZINESS,CNS DEPRESSION.

===== First Aid Measures =====

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First Aid:SKIN CONTACT:REMOVE CONTAMINATED CLOTHING & WASH W/SOAP &
WATER.EYE CONTACT:FLUSH W/COPIOUS AMTS OF WATER.INHAL:REMOVE TO
FRESH AIR.INGESTION:GIVE 2-4 OZ OF OLIVE OR VEGETABLE OIL & 1-2 OZ
OF ACTIVATE D CHARCOAL.GET MEDICAL AID IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point:213C; 415F PMCC

Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM ARE PREFERRED

Fire Fighting Procedures:USE FOAM & WATER SPRAY CARE

FULLY TO AVOID

EXCESSIVE FROTHING

Unusual Fire/Explosion Hazard:USE WATER TO COOL FIRE EXPOSED

CONTAINERS.SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE

===== Accidental Release Measures =====

Spill Release Procedures:STOP FLOW,ELIMINATE SOURCE OF IGNITION,AVOID EXCESSIVE INHALATION & SKIN CONTACT.ABSORB WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE.STORE IN CLOSED CONTAINERS PENDING DISPOSITION.OBSERVE GOVERNMENTAL SPILL & WATER QUALITY

REGULATIONS.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED.STORE AWAY FROM HEAT & OPEN FLAME.DO NOT STORE OR MIX W/STRONG OXIDANTS.WEAR OIL-IMPERVIOUS CLOTHING

Other Precautions:AVOID SKIN CONTACT & INHALATION OF VAPORS,MISTS,FUMES.REMOVE CONTAMINATED CLOTHING PROMPTLY & LAUNDER BEFORE REUSE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:AS REQUIRED IF TLV IS EXCEEDED OR IF MISTS/SPRAYS ARE PRESENT.

Ventilation:AS NEEDED TO KEEP HOT VAPORS & MISTS BELOW TLV.

Protective Gloves:RECOMMENDED

Eye Protection:GOGGLES,SAFETY GLASSES

Other Protective Equipment:APRON,ETC MADE OF BUTYL RUBBER,PVA,POLYETHYLENE,NEOPRENE

Supplemental Safety and Health

MIL-H-46001C,GRADE 2;UNIT OF ISSUE: 5 GAL CAN. POUR POINT: -15C; 5F.FIRE POINT: 254C; 490F (COC).VAPOR PRESSURE IS MINIMAL.

===== Physical/Chemical Properties =====
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HCC:V6

Boiling Pt:B.P. Text:365C; 689F

Vapor Density:>1

Spec Gravity:0.8735

Evaporation Rate & Reference:ESSENTIALLY ZERO

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS OIL

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS SUCH AS CHLORINE & CONCENTRATED OXYGEN

Stability Condition to Avoid:AVOID HIGH HEAT OR OPEN FLAME

Hazardous Decomposition Products:CAR

BON MONOXIDE,CO*2

===== Disposal Considerations =====

Waste Disposal Methods:OBSERVE FED,STATE & LOCAL REGULATIONS.WHEN
DISPOSING OF LARGE QUANTITIES.RECLAMATION MAY BE COST EFFECTIVE.

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