

GULF OIL COMPANY,U.S. -- HARMONY 68 (FORMERLY HARMONY 53) -- 9150-00-966-8835  
===== Product Identification =====

Product ID:HARMONY 68 (FORMERLY HARMONY 53)

MSDS Date:01/01/1985

FSC:9150

NIIN:00-966-8835

MSDS Number: BFZYJ

=== 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:218C; 425F PMCC

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

Fire Fighting Procedures:USE FOAM & WATER SPRAY CAR

EFULLY 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 SOURCES 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 QUAL  
ITY  
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 & LAUNDRER  
BEFORE REUSE.

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

Respiratory Protection:AS  
S 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 3;UNIT OF ISSUE: 55 GAL DRUM.POUR POINT:-12C;  
10F.FIRE POINT: 268C;515F (COC).VAPOR PRESSURE IS NEGLIGIBLE.

===== Physical/Chemical Properties =====  
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HCC:V6  
Boiling Pt:B.P. Text:393C; 740F  
Vapor Density:>1  
Spec Gravity:0.8767  
Evaporation Rate & Reference:ESSENTIALLY ZERO  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR,PALE-COLORED 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 Pr

products:CARBON 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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