

SHELL OIL CO -- SHELL JP-4 -- 9130-00-273-2379

===== Product Identification =====

Product ID:SHELL JP-4
MSDS Date:04/16/1992
FSC:9130
NIIN:00-273-2379
MSDS Number: BQQLQ
=== Responsible Party ===
Company Name:SHELL OIL CO
Address:1 SHELL PLZ
Box:2463
City:HOUSTON
State:TX
ZIP:77001
Country:US
Info Phone Num:713-241-4201
Emergency Phone Num:713-473-9461,800-424-9300(CHEMTREC)
Preparer's Name:J. C.
WILLETT
CAGE:SHELO
=== Contractor Identification ===
Company Name:SHELL OIL CO
Box:4320
City:HOUSTON
State:TX
ZIP:77210-5000
Country:US
Phone:713-473-9461/713-241-2252
CAGE:SHELO
Company Name:SHELL OIL COMPANY
Address:Box:2463
City:HOUSTON
State:TX
ZIP:77210
Country:US
Phone:800-231-6950
CAGE:54527

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

Ingred Name:HYDROTREATED NAPHTHA, HEAVY
CAS:64742-48-9
Fraction by Wt: 88-95%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM (

MFG,1988)
ACGIH TLV:300 PPM (MFG,1988)

Ingred Name:NAPHTHA, LIGHT
CAS:64742-46-4
Fraction by Wt: 5-12%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM (MFG 1988)
ACGIH TLV:300 PPM (MFG 1988)

Ingred Name:BENZENE (SARA III)
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: 38C
Melt/Freeze Pt:M.P/F.P Text:-72F,-58C
Vapor Pres:14-21 PSIA
Vapor Density:3.5(AIR=1)
Spec Gravity:0.7796
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT AMBER COLOR, CLEAR AND BRIGHT LIQUID.
HYDROCARBON ODOR.
Per
cent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAMES. PREVENT
VAPOR ACCUMULATIONS.
Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER UNIDENTIFIED
ORGANIC COMPOUNDS CAN BE FORMED UPON COMBUSTION.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====
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Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. KEEP PRODUCT OUT OF SURFACE WATERS AND ANY WATER
COURSES OR SEWERS ENTERING OR LEADI NG TO SURFACE WATERS.

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