

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 (M

FG,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.  
Perc  
ent 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 =====  
=====

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.

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, w

arrants 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.