

FLYING J INC SALT LAKE REFINERY -- PREMIUM UNLEADED GASOLINE -- 9130-00-148-7104  
===== Product Identification =====

Product ID:PREMIUM UNLEADED GASOLINE  
MSDS Date:01/01/1987  
FSC:9130  
NIIN:00-148-7104  
MSDS Number: BKSHZ  
=== Responsible Party ===  
Company Name:FLYING J INC SALT LAKE REFINERY  
Address:48 WEST 990 S  
Box:678  
City:BRIGHAM CITY  
State:UT  
ZIP:84302-3121  
Country:US  
Info Phone Num:801-298-773  
3  
Emergency Phone Num:801-298-7532  
CAGE:KO294  
=== Contractor Identification ===  
Company Name:FLYING J INC  
Address:48 W 990 S  
Box:678  
City:BRIGHAM CITY  
State:UT  
ZIP:84302-3121  
Country:US  
Phone:801-298-7733  
CAGE:3R475  
Company Name:FLYING J INC SALT LAKE REFINERY  
Address:48 WEST 990 S  
Box:678  
City:BRIGHAM CITY  
State:UT  
ZIP:84302-3121  
Country:US  
Phone:801-298-7733  
CAGE:KO294

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

Ingred Name:GASOLINE  
CAS:8006-61-9  
RTECS #:LX3300000  
Ot

her REC Limits:NONE SPECIFIED  
OSHA PEL:300 PPM/500 STEL  
ACGIH TLV:300 PPM/500STEL;9192

Inged Name:BENZENE (SARA III)  
CAS:71-43-2  
RTECS #:CY1400000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1PPM/5STEL;1910.1028  
ACGIH TLV:10 PPM; A2; 9192  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:18.8 ML/KG ACUTE ORAL LD50 (RATS)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:  
YES OSHA:YES  
Health Hazards Acute and Chronic:MAY CAUSE SEVERE EYE IRRITATION, SKIN  
IRRITATION. EXCESSIVE INHALATION OF VAPORS MAY CAUSE RESPIRATORY  
IRRITATION, POSSIBLE UNCONSCIOUSNESS AND ASPHYXIATION. INGESTION  
MAY CAUSE IRRITATION OF THE GAST ROINTESTINAL TRACT.  
Explanation of Carcinogenicity:PRODUCT CONTAINS BENZENE WHICH HAS BEEN  
LISTED AS A CARCINOGEN BY NTP, IARC AND OSHA.  
Effects of Overexposure:EYES: IRRITATION, REDNESS, TEARING, BLURRED  
VISION. SKIN: MODERATE IRR  
ITATION, DEFATTING, DERMATITIS.  
INHALATION: RESPIRATORY TRACT IRRITATION, DIZZINESS, WEAKNESS,  
NAUSEA, HEADACHE, POSSIBLE UNCONSCI OUSNESS, ASPHYXIATION.  
DIGESTION: IRRITATION OF MUCOUS MEMBRANES OF THROAT, ESOPHAGUS AND  
STOMACH MAY RESULT IN NAUSEA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING LIDS  
OCCASIONALLY. SKIN: THOROU  
GHLY WASH EXPOSED AREAS WITH SOAP AND  
WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH  
AIR. IF BREATHING DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS  
STOPPED, GIVE ARTIFICIAL RESPIRATION. INGESTION: IF SWALLOWED, DO  
NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP AIRWAY  
CLEAR.

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

Flash Point:-40F,-40C  
Lower Limits:1.4 %  
Upper Limits:7.6 %  
Extinguishing Media:DRY CHEMICAL, FOAM,

CARBON DIOXIDE. WATER MAY BE  
INEFFECTIVE ON BURNING PRODUCT.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS SHOULD BE  
PROVIDED FOR FIREFIGHTERS IN BUILDING OR CONFINED AREAS.

Unusual Fire/Explosion Hazard:CLOTHING, RUGS OR SIMILAR ORGANIC  
MATERIALS CONTAMINATED WITH THIS PRODUCT AND STORED IN CLOSED SPACE  
MAY UNDERGO SPONTANEOUS COMBUSTION.

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

Spill Release Procedures:REMOVE OR SHUT OFF ALL SOURCES OF  
IGNITION.

PREVENT SPREADING BY DIKING, DITCHING OR ABSORBING. KEEP MATERIAL  
OUT OF SEWERS AND WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COMBUSTIBLE LIQUIDS STORAGE  
AREA. STORE AWAY FROM HEAT AND IGNITION SOURCES. STORE IN  
ACCORDANCE WITH APPLICABLE REGULATIONS.

Other Precautions:LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:SUFFICIENT TO MAINTAIN EXPOSURE BELOW TLV(S)

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES, SPLASH GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS. EYEWASH  
STATION AND EMERGENCY SHOWER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health  
USE EXPLOSION PROOF EQUIP  
MENT TO TRANSFER PRODUCT.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:80.0F,26.7C

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:9-15 PSIG

Vapor Density:NOT GIVEN

Spec Gravity:0.68-0.74

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR TO BRONZE OR RED COLOR WITH STRONG  
HYDROCARBON ODOR

Percent Volatiles by Volume:100 %

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

St

ability Indicator/Materials to Avoid: YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE,  
HYDROCARBONS

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

Waste Disposal Methods: WASTE DISPOSAL MUST BE IN ACCORDANCE WITH  
APPLICABLE FEDERAL, STATE OR LOCAL REGULATIONS.

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