

FLYING J INC -- #2 DIESEL -- 9140-00-286-5295

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

Product ID:#2 DIESEL  
MSDS Date:02/13/1992  
FSC:9140  
NIIN:00-286-5295  
MSDS Number: BKNTX  
=== Responsible Party ===  
Company Name:FLYING J INC  
Address:48 W 990 S  
Box:678  
City:BRIGHAM CITY  
State:UT  
ZIP:84302-3121  
Country:US  
Info Phone Num:801-298-7733  
Emergency Phone Num:800-424-9300  
CAGE:3R475  
=== Contractor Identificati  
on ===  
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

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

Ingred Name:ALIPHATIC PETROLEUM SOLVENT  
CAS:8008-20-6  
RTECS #:OA5500000  
Other REC Limits:100 MG/M3 8 HR TWA

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS > 10,000 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-EYE:NO SIGNIFICANT HAZARDS.SKIN:  
REPEATED/PROLONGED CONTACT CAN CAUSE IRRITATION.INHALATION:NONE  
EXPECTED UNDER NORMAL CONDITIONS OF USE.INHALATION OF MIST/HIGH  
CONCENTRATION OF VAPORS CAN PRODU CE DIZZINESS,HEADACHE & IRRITATES  
EYE,NOSE & THROAT. INGESTION:HARMFUL IF ASPIRATED INTO  
LUNG.CHRONIC-NOT GIVEN.

Explanation of Carcinogenicity:EXPOSURE TO DIESEL EXHAUST SHOULD BE  
MINIMIZ

ED TO REDUCE THE POTENTIAL CANCER RISK.

Effects of Overexposure:THIS MATERIAL IS AN ASPIRATION HAZARD,A SKIN  
IRRITANT AND MAY BE A SKIN CANCER HAZARD BASED ON TESTS WITH  
LABORATORY ANIMALS. PRIMARY EXPOSURE ROUTE IS SKIN CONTACT.  
INHALATION IF VAPORS OR MISTS ARE GENERATED.

Medical Cond Aggravated by Exposure:NOT GIVEN

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

First Aid:GET MEDICAL CARE. INHALATION: REMOVE TO FRESH AIR.  
RESUSCITATE IF NEEDED. EYE/SKI

N: FLUSH WITH WATER FOR SEVERAL

MINUTES. WASH SKIN WITH SOAP & WATER. INGESTION: CALL A PHYSICIAN  
IMMEDIATELY. DO NOT I NDUCE VOMITING.

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

Flash Point:150F,66C

Lower Limits:0.4%

Upper Limits:6%

Extinguishing Media:WATER FOG, CO2, FOAM, OR DRY CHEMICAL. DO NOT USE  
SPRAY OR A DIRECT STREAM OF WATER.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS.

COOL FIRE EXPOSED

CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:FOR FIRE INVOLVING THIS MATERIAL, DO NOT  
ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE  
EQUIPMENT. HAVE ADEQUATE VENTILATION.

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

Spill Release Procedures:PICK UP SMALL SPILLS/RESIDUE WITH INERT  
ABSORBENT. FOR LARGE SPILLS, WEAR PROTECTIVE EQUIPMENT. REMOVE ALL  
IGNITION SOURCES. DIKE & CONTAIN SPILLS. DON'T ALLOW

## SPILLS TO

ENTER SEWERS, STREAMS ETC. PICK UP SPILLS.

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

Handling and Storage Precautions: STORAGE-STORE IN COOL, DRY WELL-VENTILATED AREA IN CLOSED CONTAINER AWAY FROM HEAT, IGNITION SOURCES & OXIDIZERS.

Other Precautions: COMBUSTIBLE LIQUID. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. TO PREVENT RISK OF SKIN CANCER, PROTECT YOUR SKIN WITH GLOVES AND IMPERVIOUS CLOTHING.

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

Respiratory Protection: IN SITUATION WHERE VAPOR CONCENTRATIONS MAY EXCEED THE RECOMMENDED EXPOSURE LIMITS, A NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR SHOULD BE WORN. USE SELF-CONTAINED SUPPLIED-AIR RESPIRATOR FOR EMERGENCIES.

Ventilation: GENERAL DILUTION OR MECHANICAL VENTILATION/EXPLOSION-PROOF LOCAL EXHAUST TO KEEP VAPOR BELOW RECOMMENDED EXPOSURE LIMITS

Protect

ive Gloves: NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection: USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment: EYE WASH STATION. BARRIER CREAMS SPECIFIC FOR PETROLEUM-BASED MATERIALS MAY BE USED WHEN GLOVES ARE IMPRACTICAL.

Work Hygienic Practices: DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

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

HCC: V4

Boiling Pt: B.P. Text: 330F, 166C

Spec Gravity: 0.8

Viscosity: 2-4 CST @ 100F

Solubility in Water: NEGLIGIBLE (