

DIAMOND SHAMROCK REFINING AND MARKETING CO -- JP-8 -- 9130-01-305-5597

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

Product ID:JP-8

MSDS Date:12/07/1992

FSC:9130

NIIN:01-305-5597

MSDS Number: BRHDF

=== Responsible Party ===

Company Name:DIAMOND SHAMROCK REFINING AND MARKETING CO

Address:9830 COLONNADE BLVD

Box:696000

City:SAN ANTONIO

State:TX

ZIP:78269-6000

Country:US

Info Phone Num:210-641-880

Emergency Ph

one Num:210-641-880

CAGE:3P045

=== Contractor Identification ===

Company Name:DIAMOND SHAMROCK REFINING AND MARKETING CO

Address:9830 COLONNADE BLVD

Box:696000

City:SAN ANTONIO

State:TX

ZIP:78269-6000

Country:US

Phone:210-641-8601

CAGE:3P045

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

Ingred Name:STRAIGHT-RUN KEROSENE

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: >97%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM 9091

Ingred Name:NAPHTHALENE

(SARA III)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: 100F,>38C
Lower Limits:1
Upper Limits:5
Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE, OR WATER SPRAY.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:RAGS, CLOTHING AND OTHER ORGANIC MATERIALS CONTAMINATED WITH THIS PRODUCT MAY UNDERGO SPONTANEOUS COMBUSTION IF CONFINED IN A SMALL SPACE.

===== Accidental Release Measures =====
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN SPILL, PREVENT FROM ENTERING SEWERS OR WATERWAYS. REPORT SPILL TO AUTHORITIES IF SPILL ENTERS SEWER OR WATERWAY. PUMP TO SALVAGE TANKER IF POSSIBLE, ABSORB REST WITH INERT MATERIAL, PLACE IN CONTAINER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE. STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM SOURCES OF IGNITION AND STRONG OXIDIZING AGENTS.
Other Precautions:PROPERLY BOND AND GROUND CONTAINERS DURING TRANSFER OPERATIONS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL, NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, ASREQUIRED. USE IAW 29 CFR 1910.134.
Ventilation:WORK IN WELL VENTILATED AREAS. SPECIAL VENTILATION IS NOT NORMALLY REQUIRED DURING NORMAL USE.
Protective Gloves:NITRILE
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CLOTHING TO PREVENT PROLONGED OR REPEATED SKIN CONTACT.
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health

===== Physical/Chemical P

roperties =====

HCC:F4

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

Spec Gravity:0.8 (WATER=1)

Evaporation Rate & Reference:N/K (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID; AROMATIC ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID SOURCES OF IGNITION. AVOID CONTACT
WITH STRONG OXIDIZI

NG AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. IF FLASH POINT OF WASTE IS LESS THASN 140F IT
MUST BE TREATED AS HAZARDOUS WASTE (FLAMMABLE) AND BE DISPOSED OF
AT AN APPROVED SITE.

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