

SHELL OIL COMPANY -- SHELL JET A -- 9130-00-359-2026

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

Product ID:SHELL JET A
MSDS Date:07/13/1989
FSC:9130
NIIN:00-359-2026
MSDS Number: BMXHC
=== Responsible Party ===
Company Name:SHELL OIL COMPANY
Address:1 SHELL PLAZA
Box:2463
City:HOUSTON
State:TX
ZIP:77001
Country:US
Info Phone Num:713-241-4819
Emergency Phone Num:713-473-9461,CHEMTRC 800-424-9300
Preparer'
s Name:J.C. WILLET
CAGE:54527
=== Contractor Identification ===
Company Name:SHELL OIL COMPANY
Box:2463
City:HOUSTON
State:TX
ZIP:77210
Country:US
Phone:800-231-6950
CAGE:54527

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

Ingred Name:ALIPHATIC PETROLEUM SOLVENT
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 100%
Other REC Limits:100 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Report

s of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-INHALATION:CENTRAL NERVOUS SYSTEM DEPRESSION, CHEMICAL PNEUMONITIS, ASPHYXIATION.

EYE:IRRITATION. SKIN:DEFATING, IRRITATION/DERMATITIS. INGESTION: GI DISTURBANCES, NAUSEA, VOMITING. CHRONIC: DER MATITIS, PNEUMOTITIS, PULMONARY EDEMA, AND KIDNEY DAMAGE.

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY IRRITATION, COUGHING, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS AND DEATH. EYE IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN AND RESPIRATORY DISORDERS SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION:REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION:GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:TCC

Flash Point:100F,38C

Autoignition Temp:Autoignition Temp Text:495F

Lower Limits:0.7

Upper Limits:5.0

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. USE WATER FOG TO COOL SURROUNDING CONTAINERS.

Fire Fighting Procedure

s:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. DO NOT USE DIRECT STEAM OF WATER,PRODUCT WILL FLOAT ON SURFACE.

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR AND MAY TRAVEL A CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASH BACK. COOL SURROUNDING CONTAINERS WITH WATER.

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

Spill Release Procedures:MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMIL

AR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR:
DIKE & CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. SHUT OFF
LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA.
KEEP CONTAINERS CLOSED WHEN NOT IN USE. FLAMMABLE LIQUID; EMPTY
CONTAINERS CAN BE HAZARDOUS.

Other Precautions:THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD
BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS
WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION
CONTAINED IN THIS MSDS.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED
OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL
SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

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
NONE

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Physical/Chemical Properties
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HCC:F4

Boiling Pt:B.P. Text:320F,160C

Melt/Freeze Pt:M.P/F.P Text:-22F,-30C

Vapor Density:>1

Spec Gravity:0.81

Solubility in Water:NEGLIGIBLE

Appearance and

Odor:CLEAR LIQUID WITH KEROSENE ODOR

Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

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Disposal Considerations
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Waste Disposal Method

ethods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR
OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND
FEDERAL LAWS AND REGULATIONS.

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