

PRIDE REFINING, INC. -- JET A -- 9130-00-359-2026

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Product Identification
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Product ID:JET A
MSDS Date:02/10/1988
FSC:9130
NIIN:00-359-2026
MSDS Number: BPFXJ
=== Responsible Party ===
Company Name:PRIDE REFINING, INC.
Box:3237
City:ABILENE
State:TX
ZIP:79604
Country:US
Info Phone Num:915-673-6753
Emergency Phone Num:800-424-9300 CHEMTREC
CAGE:6G131
=== Contractor Identification ===
Comp
any Name:PRIDE REFINING, INC.
Box:3237
City:ABILENE
State:TX
ZIP:79604
Country:US
Phone:915-673-6753/CHEMTREC 800-424-9300
CAGE:6G131

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Composition/Information on Ingredients
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Ingred Name:KEROSENE
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM 9091

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinoge

nicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:MAY CAUSE IRRITATION TO THE EYES,LUNGS OR SKIN AFTER PROLONGED/REPEATED EXPOSURE.EXTREME EXPOSURE/ASPIRATION INTO LUNGS MAY CAUSE LUNG DAMAGE OR DEATH. CAUSES DRYING OF SKIN AND DERMAL ABSORPTION MAY OCCUR. CHRONIC: STUDIES SHOW CANCER DEVELOPMENT IN LABORATORY ANIMALS.

Explanation of Carcinogenicity:API HAS DONE STUDIES INDICATING THAT REPEATED OVER EXPOSURE MAY CAUSE CANCER IN MICE.

Effects of Overexpo

sure:OVEREXPOSURE MAY CAUSE WEAKNESS,HEADACHE, NAUSEA,CONFUSION,BLURRED VISION,DROWSINESS AND OTHER NERVOUS SYSTEM EFFECTS;GREATER EXPOSURE MAY CAUSE DIZZINESS,SLURRED SPEECH,FLUSHED FACE, UNCONSCIOUSNESS OR CONVULSIONS.

Medical Cond Aggravated by Exposure:SEE HEALTH HAZARDS SECTION.

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

First Aid:CALL A PHYSICIAN.SKIN:REMOVE CONTAMINATED CLOTHING.WASH SKIN WITH SOAP AND WATER.INHALATION:REMOVE TO FRESH AIR & GIV

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CPR/OXYGEN IF NECESSARY.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. INGESTION:DO NOT INDUCE VOMITING.

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

Flash Point Method:PMCC

Flash Point:110F,43C

Autoignition Temp:Autoignition Temp Text:475F

Lower Limits:0.7

Upper Limits:5

Extinguishing Media:USE WATER SPRAY,CARBON DIOXIDE,FOAM,OR DRY CHEMICAL.USE WATER SPRAY TO KEEP EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR F

IRE FIGHTING PROTECTIVE EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CARBON MONOXIDE,CARBON DIOXIDE AND OTHER TOXIC MATERIALS. DO NOT ENTER ENCLOSED OR CONFINED SPACES WITHOUT PROTECTIVE EQUIP.

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

Spill Release Procedures:DIKE SPILL.PREVENT LIQUID FROM ENTERING SEWERS,WATERWAYS OR L

OW AREAS.SOAK UP WITH SAWDUST,SAND,OIL DRY OR
OTHER ABSORBENT MATERIAL.REMOVE SOURCE OF
HEAT,SPARKS,FLAME,IMPACT,FRICTION,& ELECTRICITY.

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

Handling and Storage Precautions:STORE IN ACCORDANCE WITH NATIONAL FIRE
PROTECTION ASSOCIATION REGULATIONS. NEVER SIPHON BE MOUTH. USE ONLY
IN WELL VENTILLATED AREA. AVOID VAPORS.

Other Precautions:MOUSE SKIN PAINTING STUDIES HAVE SHOWN THAT PETROLEUM
DISTILLATES CAN CAUSE
SKIN CANCER WHEN REPEATEDLY APPLIED AND NEVER
WASHED. THE RELATIVE SIGNIFICANCE OF THIS TO HUMAN HEALTH IS
UNCERTAIN SINCE T HE PETROLEUM DISTILLATES WERE NOT WASHED

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

Respiratory Protection:SELECT APPROPRIATE NIOSH-APPROVED RESPIRATORY
PROTECTION WHERE NECESSARY TO MAINTAIN EXPOSURES BELOW THE
ACCEPTABLE LIMITS.

Ventilation:NORMAL VENTILATION

Protective Gloves:IMPERVIOUS GLOVES RECOMMENDED.

Eye Protection:USE C

HEMICAL GOGGLES OR & FACE SHIELD

Other Protective Equipment:COVERALLS IF SPLASHING IS PROBABLE. EYE WASH
STATION & SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH
HANDS AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

TRANSFER OPERATIONS SHOULD INSURE ELECTRICAL GROUNDING. NEVER WELD,
HEAT OR DRILL ON VAPOR CONTAINING "EMPTY" CONTAINERS. WASH
THOROUGHLY AFTER EXPOSURE TO PRODUCT.

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

HCC:F4

Boiling Pt:B.P. Text:346F,174C

Melt/Freeze Pt:M.P/F.P Text:-55F,-48C

Vapor Pres:25@158F

Vapor Density:4.7

Spec Gravity:0.85

Evaporation Rate & Reference:600X SLOWER THAN ETHER

Solubility in Water:TRACE

Appearance and Odor:CLEAR, BRIGHT LIQUID; LIGHT KEROSENE ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

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tability Condition to Avoid:HIGH TEMPERATURES,SPARKS AND FLAMES
Hazardous Decomposition Products:CARBON MONOXIDE, THICK BLACK SMOKE

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

Waste Disposal Methods:TREATMENT,STORAGE,TRANSPORTATION AND DISPOSAL
MUST BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
LAWS AND REGULATIONS. SPILLED MATERIAL WILL LIKELY BE A D001
HAZARDOUS WASTE.

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