

PRIDE REFINING, INC. -- JET A-2M -- 9130-01-305-4097

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Product Identification
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Product ID:JET A-2M
MSDS Date:01/01/1987
FSC:9130
NIIN:01-305-4097
MSDS Number: BPGKR
=== 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 ==

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Company 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: 99.9%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM 9091

Ingred Name:2-METHOXYETHANOL (EGME) (SARA III)
CAS:109-86-4
RTECS #:KL5775000
Fraction by Wt: 0.10%
Other REC Limits:NONE RECOMMENDED
OSHA

PEL:S, 25 PPM
ACGIH TLV:S, 5 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity: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 Overexposure: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.

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

First Aid:CALL A PHYSICIAN.SKIN:REMOVE CONTAMINATED CLOTHING.WASH SKIN WITH SOAP AND WATER.INHALATION:REMOVE TO FRESH AIR & GIVE CPR/OXYGEN IF NECESSARY.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. INGESTION:DO NOT INDUCE VOMITING. SMALL AMOUNTS OF LIQUID MAY BE USED TO RINSE TASTE FROM MOUTH.

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

Flash Point Method:TCC
F
Flash Point:115F,46C
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 FIRE 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 LOW AREAS.SOAK UP WITH SAWDUST,SAND,OIL DRY OR
OTHER ABSORBENT MATERIAL.REMOVE SOURCE OF
HEAT,SPARKS,FLAME,IMPACT,FRICTION,& ELECTRICITY.

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

Handling and Storage Precaution

s: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

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

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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 CHEMICAL 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 EA
T, 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.

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

HCC:F4

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

Melt/Freeze Pt:M.P/F.P Text:-45F,-43C

Vapor Pres:25@158F

Vapor Density:4.7

Spec Gravity:0.85

Evaporation Rate & Reference:600X SLOWER THAN ETHER

Solu

bility in Water:INSOLUBLE

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

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability 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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