

BLOSSMAN GAS, INC. -- LIQUIFIED PETROLEUM GAS -- 6830-00-261-7445

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Product Identification
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Product ID:LIQUIFIED PETROLEUM GAS

MSDS Date:11/22/1988

FSC:6830

NIIN:00-261-7445

MSDS Number: BHDDT

=== Responsible Party ===

Company Name:BLOSSMAN GAS, INC.

Address:809 WASHINGTON AVENUE

City:OCEAN SPRINGS

State:MS

ZIP:39564

Country:US

Info Phone Num:601-875-2261

Emergency Phone Num:800-424-9300

Preparer's Name:ROBERT N. BOWERS

CAGE:OEVG4

=== Contractor Identification ===

Company Name:BLOSSMAN GAS, INC.

Address:809 WASHINGTON AVENUE

Box:City:OCEAN SPRINGS

State:MS

ZIP:39564

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Phone:800-424-9300

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Composition/Information on Ingredients
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Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9192

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Hazards Identification
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Routes of Entry: I

Inhalation: YES Skin: YES Ingestion: NO

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

Health Hazards Acute and Chronic: CAN CAUSE IRRITATION OR FREEZE BURNS IF CONTACT WITH LIQUID OCCURS. RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS CAN OCCUR WITH INHALATION OF VAPORS.

Effects of Overexposure: OVEREXPOSURE MAY CAUSE GASPING, DISORIENTATION, UNCONSCIOUSNESS & POSSIBLY DEATH. EXPOSURE TO RAPIDLY EXPANDING GAS OR VAPORIZATION LIQUID MAY CAUSE FROSTBITE TO THE SKIN.

PROLONGED

OR REPEATED SKIN CONTACT WITH THIS PRODUCT TENDS TO REMOVE OILS POSSIBLY LEADING TO IRRITATION AND DERMATITIS. EYE CONTACT CAUSES IRRITATION

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

First Aid: EYE CONTACT: FLUSH WITH WATER. SKIN CONTACT: IF FREEZE BURNS OCCUR, IMMEDIATELY INVOLVE AREA IN WARM WATER, NOT HOT. KEEP IMMERSING FOR 30-60 MINUTES. SEEK MEDICAL ASSISTANCE. INHALATION: REMOVE FROM FURTHER EXPOSURE. IF UNCONSCIOUSNESS OCCURS

, SEEK

MEDICAL ASSISTANCE & CALL A PHYSICIAN. IF BREATHING HAS STOPPED, GIVE CPR.

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

Flash Point Method: CC

Flash Point: -156F -104C

Lower Limits: 2.37%

Upper Limits: 9.5%

Extinguishing Media: WATER FOG, CO2, DRY CHEMICAL

Fire Fighting Procedures: STOP FLOW OF GAS, USE WATER TO COOL FIRE - EXPOSED CONTAINERS & TO PROTECT THOSE ATTEMPTING THE SHUTOFF. ALLOW FIRE TO BURN OUT. WEAR S.C.B.A.

Unusual Fire/Explosion Hazard: EXP

LOSIVE AIR-VAPOR MAY FORM. CONTAINER

CONTENTS UNDER PRESSURE AND MAY EXPLODE IF EXPOSED TO FIRE.

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

Spill Release Procedures: STOP FLOW OF GAS. EVAPORATE TO ATMOSPHERE AND USE WATER SPRAY TO DILUTE VAPOR CLOUD. EVACUATE AREA. REMOVE ALL IGNITION SOURCES. REMOVE LEAKING CONTAINER TO DETACHED AREA.

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

Handling and Storage Precautions: USE/STORE IN COOL

, WELL VENTILATED

AREA AWAY FROM ALL SOURCES OF HEAT & IGNITION. GROUND AND BOND ALL TRANSFER EQUIPMENT AND STORAGE CONTAINERS.

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

Respiratory Protection:WHEN VAPOR OR MIST CONCENTRATIONS EXCEED APPLICABLE STANDARDS, SELF-CONTAINED BREATHING APPARATUS MUST BE USED.

Ventilation:LOCAL EXHAUST REQUIRED AND EQUIPMENT MUST BE EXPLOSION PROOF

Protective Gloves:THERMALLY PROTECTIVE GLOVES

Eye Protection:CHEMICAL

TYPE GOGGLES AND FACE SHIELD

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:-45C/-49F

Decomp Temp:Decomp Text:3595F/1995C

Vapor Pres:*SEE BELOW

Vapor Density:1.52

Spec Gravity:0.509 @ 60F

Evaporation Rate & Reference:*SEE BELOW

Solubility in Water:NEGLIGIBLE

Appearance and Odor:ODORLESS GAS WITH ODORANT ADDED WITH SMELL OF ROTTEN EGGS.

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

Stabi

lity Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRACTED OXYGEN, SODIUM/CALCIUM HYPOCHLORITE.

Stability Condition to Avoid:NK *VAP PRES:MMHG @ 20C:1000.0

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS, IN THE CASE OF INCOMPLET COMBUSTION.

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

Waste Disposal Methods:PRODUCT IS SUITABLE FOR BURNING IN AN ENC

LOSED,

CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED
INCINERATION. PRODUCT IS SUITABLE FOR PROCESSING BY AN APPROVED
RECYCLING FACILITY OR CAN BE DISPOSED AT ANY GOV'T APPROVED
WASTE SITE.

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