Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

QUICK IDENTIFIER
Common Name: (used on label and list)

BUTANE GAS

SECTION 1 -

Manufacturer's Name: BLAZER

Address: 27 GRAND AVE.

Emergency Telephone No.: (631)-694-5058

City, State, and ZIP: FERMINGDALE, N.Y. 11735

Other Information Calls: ( )

Signature of Person Responsible for Preparation (Optional)

Date Prepared

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
PETROLEUM HYDROCARBON (LIQUIFIED PETROLEUM GAS)		600PPM			

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: -1°C

Specific Gravity (H,O=1): 0,58

Vapor Pressure (mm Hg): 15° / 2 bar

Vapor Density (Air = 1): at 1 bar/ 15°C abt. 2-

Solubility in Water: Insoluble

Reactivity in Water:

Appearance and Odor: Colorless Gas, Mild Hydrocarbon Odor

Melting Point: -138°C

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point: 120 F. K

Method Used:

Flammable Limits in Air % by Volume: LEL Lower: abt. 2 UEL Upper: abt. 10

Auto-Ignition Temperature:

Extinguisher Media: Do not attempt to extinguish, until source is off.

Special Fire Fighting Procedures: Cut off fuel/ allow fire to burnout under controlled conditions.

Extinguish residual fires w/ dry chem. powder or foam, cover liq. spills w/ foam.

Unusual Fire and Explosion Hazards: Extreme hazard leaks of gas or spills of liquid can readily form flammable mixtures, attempt below 21°C. Risk of explosion by sources of ignition.

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Unstable ☐ Stable ☒ Conditions to Avoid: High Tempeture, Heat Sources, Open Flames

Incompatability (Materials to Avoid): Strong Odiants, like liguid chlorine and concentrated oxygen

Hazardous Decomposition Products: Carbon monoxide in the case incomplete combustion

Hazardous Polymerization: May Occur ☐ Will Not Occur ☒ Conditions to Avoid

SECTION 6 – HEALTH HAZARDS

1. Acute 2. Chronic

Inhalation: because of oxygen deficiency acute toxicity, negligible.

Signs and Symptoms of Exposure: Skin contact: Frostbite/coldburn.

In high concetrations: Acts as an anaesthetic and asphyxiant.

Medical Conditions Generally Aggravated by Exposure: ~~N/A~~

Chemical Listed as Carcinogen or Potential Carcinogen — National Toxicology Program: Yes ☐ No ☐ — I.A.R.C. Monographs: Yes ☐ No ☐ — OSHA: Yes ☐ No ☐

Emergency and First Aid Procedures: If over come by vapors, remove from area immediatly & treat for oxygen deficiency. Skin: flush with plenty of water. Prompt medical attention.

ROUTES OF ENTRY

1. Inhalation: Yes
2. Eyes: Yes
3. Skin: Yes
4. Ingestion: No

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Mechanical ventalation, no smoke, no open flames.

Other Precautions: Arms, legs,ect. covered with clothes, use gloves & safety glasses

Steps to be Taken in Case Material is Released or Spilled: Mechanical ventilation, no smoke,no open flame.

Waste Disposal Methods (Consult federal, state, and local regulations): Quickly Dispersing

SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type): Only in cases of high concentration.

Ventilation — Local Exhaust: No — Mechanical (General): Yes — Special: No — Other: No

Protective Gloves: Yes — Eye Protection: Yes

Other Protective Clothing or Equipment: Gloves & safety glasses

Work/Hygienic Practices

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.

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