

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.
City, State, and ZIP	FERMINGDALE, N.Y. 11735
Emergency Telephone No.	(631)-694-5058
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	CAS NO.
PETROLEUM HYDROCARBON (LIQUIFIED PETROLEUM GAS)			600PPM	

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	-1°C	Specific Gravity (H ₂ O=1)	0,58	Vapor Pressure (mm Hg)	15° / 2 bar
Solubility in Water	Insoluble	Vapor Density (Air = 1) at 1 bar / 15°C	abt. 2-	Reactivity in Water	
Appearance and Odor	Colorless Gas, Mild Hydrocarbon Odor	Melting Point	-138°C		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	120 F.	Method Used	K	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.					
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 Conditions High Tempeture, Heat Sources, Open Flames
Stable to Avoid

Incompatibility Materials to Avoid: Strong Odiants, like liquid chlorine and concentrated oxygen

Hazardous Decomposition Products Carbon monoxide in the case incomplete combustion

Hazardous Polymerization May Occur Conditions Will Not Occur 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 table with 4 rows: 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.

Table with columns for Ventilation, Protective Gloves, Other Protective Clothing or Equipment, and Work Hygienic Practices. Includes sub-columns for Local Exhaust, Mechanical (General), Special, and Other.

IMPORTANT

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