

Personnel with pre-existing chronic respiratory diseases should avoid exposure to these gases.

**Emergency and First Aid Procedures**

Remove affected personnel from contaminated area to fresh air. For respiratory distress, give air, oxygen, and administer cardio-pulmonary resuscitation as needed. For burns to eye, remove contact lenses and immediately flush with water for at least 15 minutes. Frozen skin should be flooded with warm water (105-115°F).

**SECTION VII - Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled**

Remove all ignition sources. Ventilate area of leak to disperse the gas.

**Waste Disposal Method**

Discharge at moderate rate in well ventilated area without ignition sources.

**Precautions to be Taken in Handling and Storing**

Store in a cool, dry place. Keep away from heat, sparks and flame. Do not store in temperatures exceeding 120°F or in direct sunlight.

**Other Precautions**

Do not store with strong acids (e.g. hydrochloric acid, sulphuric acid), strong bases (e.g. sodium hydroxide, potassium hydroxide), oxidizing agents (e.g. perchlorates, peroxides, permanganates, chlorates, nitrates, chlorine, fluorine, bromine) and mixtures of nickel carbonyl and oxygen.

**SECTION VIII - Control Measures**

**Respiratory Protection (Specify Type)**

Not required for normal use. For excessive gas concentrations use NIOSH/MSHA approved SCBA.

Ventilation	Local Exhaust Maintain level below .25 LEL.	Special NA
	Mechanical (General) Maintain level below .25 LEL.	Other NA

Protective Gloves Rubber Gloves.	Eye Protection ANSI Approved Chemical Workers Goggles.
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**Other Protective Clothing or Equipment**

Not Required.

**Work/Hygenic Practices**

On skin contact with butane, immediately immerse the affected body part in warm water.

**SECTION IX - Shipping Information**

WHMIS Classification:		A - Compressed Gas	B-1 - Flammable Gas
Department of Transportation:	Proper Shipping Name Lighters, containing flammable gas	Hazard Classification 2.1	UN No. 1057