

**REFILLABLE BUTANE FUEL CELL
PART NUMBERS: CF-30, LEC-8, LEC-10**

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication
Standard 29 CPA 1910.1200

Identity: MINI BUTANE GAS, LIGHTER REFILL

SECTION I MANUFACTURER'S NAME & ADDRESS
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**SOLDER-IT, INC.
404 IRVINGTON STREET
PLEASANTVILLE, NY 10570**

Emergency Telephone 1-800-255-3924 CHEM-TEL
Telephone # for information, 914-747-1092
Date Prepared: November 10, 2009
Signature of Preparer (optional)

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION
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Hazardous Components (Specific Chemical Identity)	OSHA PEL-TWA	ACGIH TLV-TWA	Other Limits Recommended	Percentage (Optional)
N. BUTANE LIQUIFIED PETROLEUM GAS			800 PPM	

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS
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Boiling Point (°F):	31.1°F	Specific Gravity: °F	
Vapor Pressure		Melting Points	(H2O= 1) NA
Vapor Density (Air = 1):	2	Evaporation Rate:	
Solubility In Water:	VERY SLIGHTLY SOLUBLE	(Butyl Acetate = 1)	
Appearance	Odor		

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (°F): -76°F (CC) Flammability Limit: % BY VOLUME LEL 1.9 UEL 8.5

Extinguishing Media: Water, CO2

Special Firefighting Procedures: STOP FLOW OF GAS IF POSSIBLE
DOUSE WITH WATER OR SMOTHER WITH CO2

Unusual Fire & Explosion Hazards: FLAMMABLE VAPOR, HEAVIER THAN AIR

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MATERIAL SAFETY DATA SHEET**SECTION V REACTIVITY DATA**

Stability: Stable Hazardous Polymerization: N/A
 Conditions to Avoid: NA Conditions to Avoid: Gas pressure in butane 46 PSI at ambient

Incompatibility (Material to avoid):

Hazardous Decomposition or Byproduct: Avoid inhalation of burning plastic parts

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Skin? Inhalation?

Health Hazards (Acute & Chronic), .

Carcinogenicity, *NTP?* IARC Monographs? OSHA Regulated?

Signs & Symptoms of Exposures : Can act as simple asphyxiant by displacing air, slight narcosis producing potential

Medical Conditions Generally Aggravated by Exposure:

Emergency & First Aid Procedures: Remove victim to fresh air. Restore and/or support breathing as needed - by mouth to mouth resuscitation or oxygen administration as needed

SECTION VII PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be Taken in Case Material is Released or Spilled : Immediate area to be ventilated

Waste Disposal Method: Common methods, except do not incinerate.
 Dispose of all wastes in accordance with federal, state and local regulations

Precautions to be Taken in Handling & Storage: Keep away from extreme heat or open flame. Do not display under direct sunlight. Do not store in places over 50°C temp.

SECTION VIII CONTROL MEASURES

Respiratory Protections :

Ventilation: Local Exhaust: Yes Special: Mechanical (general): Other:

Protective Gloves: Eye Protection

Other Protective Clothing or Equipment: Work/Hygienic Practices:

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