

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Identity (As Used on Label and List)	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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OXYGEN

SECTION I

Supplier's Name Bernz-O-matic	Emergency Telephone Number 800-424-9300
Address <i>Number, Street, City, State and ZIP Code</i> One BernzOmatic Drive Medina, NY 14103	Telephone Number for Information 800-654-9011
	Date Prepared June 11, 2008
	Signature of Preparer (Optional)

SECTION II - Hazardous Ingredients / Identity Information

Hazardous Components <i>Specific Chemical Identity, Common Name(s)</i> OXYGEN (gas) CAS NO. 7782-44-7	OSHA PEL N/A	ACGIH TLV N/A	Other Limits Recommended N/A	% (optional) 100
NFPA HAZARD RATINGS Health -0 Flammability -0 Reactivity -0 Special Hazard -Oxy	HMIS RATINGS Health -0 Flammability -0 Reactivity -0			

Notes:

SECTION III - Physical / Chemical Characteristics

Boiling Point	-297.3° F	Specific Gravity (H₂O - 1) @ 70° F 1 ATM	1.1049
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR=1) @ 70° F 1 ATM	0.08279 Lb./Cu.Ft.	Evaporation Rate Butyl Acetate -1)	N/A
Solubility in Water	0.0489 @ 32° F		
Appearance and Odor	Odorless, Colorless Gas		

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Non-Flammable	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	Stop flow of oxygen			
Special Fire Fighting Procedures	None			
Unusual Fire and Explosion Hazards	Supports Combustion			

SECTION V - Reactivity Data

Stability → Unstable Stable X	Conditions to Avoid Avoid exposure to combustible products.
Incompatibility (Materials to Avoid)	N/A
Hazardous Decomposition or Byproducts	None
Hazardous Polymerization → May Occur Will Not Occur X	Conditions to Avoid N/A

SECTION VI - Health Hazard Data

Routes of Entry →	Inhalation? YES	Skin? YES	Ingestion? NO
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Health Hazards (Acute and Chronic)

Non toxic. Has tonic effect on humans.

Carcinogenicity →	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure

N/A

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

N/A

Warning

This fuel, and byproducts of combustion of this fuel, contain chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

N/A

Waste Disposal Method

Vent to atmosphere in flame free area.

Precautions to be Taken in Handling and Storing

Store at temperatures below 120° F away from highly combustible material.

Other Precautions

None**SECTION VIII - Control Measures**

Respiratory Protection (Specify Type)

N/A

Ventilation →	Local Exhaust N/A	Mechanical (General) N/A	Special N/A	Other N/A
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Protective Gloves

Not required

Eye Protection

Not required

Other Protective Clothing or Equipment

Not required

Work / Hygienic Practices

N/A**SECTION IX - Shipping Information**

WHMIS Classification: CP - Consumer Product		Class: 2.2 Class A: Compressed Gas	Class C: Oxidizing Material
DOT	Proper Shipping Name Oxygen, Compressed	Hazard Classification Oxidizer, Non Flammable Gas*	UN. No. 1072

* May use single yellow diamond with word Oxygen and No. 2.