

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
 Identity (As Used on Label and List)

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

OXYGEN

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.

SECTION I

| | |
|---|---|
| Supplier's Name Bernz-O-matic | Emergency Telephone Number 716-798-4949 |
| Address <i>Number, Street, City, State and ZIP Code</i> One BernzOmatic Drive Medina, NY 14103 | Telephone Number for Information 716-798-4949 |
| | Date Prepared January 01, 2002 |
| | 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 (H ₂ O = 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 | 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 | LCI 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 |
|-------------------|---------------------------|---------------------|-------------------------|

Health Hazards (Acute and Chronic)
Non toxic. Has tonic effect on humans.

| | | | |
|----------------|-------------------|-------------------------------|------------------------------|
| Mutagenicity → | NTP? NO | IARC Monographs? NO | OSHA Regulated? NO |
|----------------|-------------------|-------------------------------|------------------------------|

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 |
|---------------|-----------------------------|------------------------------------|-----------------------|---------------------|

| | |
|--|---------------------------------------|
| 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