

**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.

**Hazard Rating**

4-Extreme  
3-High  
2-Moderate  
1-Slight  
0-Insignificant

**NFPA**

Toxicity	1
Fire	1
Reactivity	0
Special	

IDENTITY As Used on Label and List

**BLAZE**

Date Prepared: 04/10/03

**SECTION I****Distributor's Name**

BLAZE PRODUCTS

**Address (Number, Street, City, State, Zip Code)**

487 W. First Ave.

Glenns Ferry, ID 83623

**Emergency Telephone Number**

1-800-535-5053 Infotrac

**Telephone Number for Information**

1-866-442-5293

**SECTION II - Hazardous Ingredients/Identity Information****Hazardous Components**

(Specific Chemical Identity; Common Name(s) OSHA PEL

ACGIH TL Other

Ethylene Glycol Mono Butyl Ether

25ppm TW

75ppm STI 50ppm TWA OSHA

CAS# 111-76-2

d-Limonene

CAS# 5989-27-5

None Established None Established

**SECTION III - Physical/Chemical Characteristics****Boiling Point:**

180°F

**Specific Gravity (Water=1):**

1.01

**Vapor Pressure (mm Hg.):**

37@20°C

**Melting Point:**

NA

**Vapor Density (Air=1):**

4.7

**Evaporation Rate (Butyl Acetate=1):**

1.7

**Appearance and Odor:**

Orange liquid Citrus Scent

**Solubility in Water:**

Miscible

**SECTION IV - Fire and Explosion Hazard Data****Flash Point (Method Used):**

Greater than 140°F

**Flammable Limits**

LEL

UEL

NA

NA

**Extinguishing Media:**

Use water, Carbon Dioxide, Foam, Dry Chemical

**Special Fire Fighting Method:**

SCBA recommended. Handle as an oil fire. Class B fire procedures.

**Unusual Fire and Explosion Hazards:**

Combustible liquid. Store away from heat, sparks and open flame.

**SECTION V - Reactivity Data****Stability:**

Stable

**Conditions to avoid:**

Excessive heat.

**Incompatibility(Materials to Avoid):**

Strong oxidizers, bases or acids, extended contact with air.

**Hazardous Decompositions or Byproducts:**

Burning generates carbon monoxide, carbon dioxide and smoke.

**Hazardous Polymerization:**

Will Not Occur

**Conditions to Avoid:**

Aluminum chloride, acidic clays

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**SECTION VI - Health Hazard Data**

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**Route(s) of Entry:**                      **Inhalation?** Yes                      **Skin?** Yes                      **Ingestion?** Yes

**Health Hazards (Acute and Chronic):**

Acute: Harmful if swallowed. May irritate eyes and skin. Inhalation: May cause nose, throat and respiratory tract irritation. Chronic: Prolonged exposure may cause drying, defatting and dermatitis of skin.

**Carcinogenicity:**                      **NTP?**                      **IARC Monographs?**                      **OSHA Regulated?**  
Not listed                      Not Listed                      Not Listed

**Signs and Symptoms of Exposure:**

See Acute Hazards above.

**Medical Conditions Generally Aggravated by Exposure:**

None known.

**Emergency and First Aid Procedures:**

Eye: Flush with water, especially under eyelids, for at least 15 minutes. Call physician. Skin: Flush with water for at least 15 minutes. Wash with soap and water, see physician if irritation persists. Inhalation: Remove to fresh air, give oxygen if needed. Ingestion: Drink two glasses of water. Do not induce vomiting. See physician immediately.

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

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**Steps to be taken in case material is released or spilled:**

Eliminate all sources of ignition. Wear protective gloves. Small spills can be wiped up, large spills can be absorbed by dirt, sand or other suitable absorbents.

**Wasted disposal method:**

Incinerate or dispose of in accordance with Federal, State and local regulations.

**Precautions to be taken in handling and storing:**

Store away from excessive heat, strong oxidizing agents and acidic agents. Keep container closed when not in use.

**Other Precautions:**

Open containers slowly in case of pressure buildup. Keep out of the reach children.

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**SECTION VIII - Control Measures**

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**Respiratory Protection (Specify Type):**

Avoid exposure levels. When exceeded, use self contained breathing apparatus.

**Ventilation:**                      **Local Exhaust:** Adequate  
**Mechanical:**

**Other Protective Clothing:**

Eye wash fountain in work area is recommended.

**Work Hygienic Practices:**

Do not get in eyes, on skin or on clothing.  
Use only with adequate ventilation.

**Eye Protection:**

Approved Safety Glasses

**Protective Gloves:**

Rubber or Neoprene