

MATERIAL SAFETY DATA SHEET

St. Gabriel Laboratories
14044 Litchfield Drive
Orange, Virginia 22960
Telephone: 800-801-0061

SECTION 1: PRODUCT & CHEMICAL IDENTIFICATION

Product: BurnOut
Other Common Names: Herbicide, weed & grass killer
EPA Number: 69836-1-63191

SECTION 2: INGREDIENTS

<u>Composition</u>	<u>Weight %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Acetic Acid	23.15			
Surfactant	0.46			
Water	64.82			
Inert ingredient	11.57			

Hazardous components: See the information in section immediately preceding this one.

SECTION 3: PHYSICAL DATA

Boiling Point: 102.0 deg. C, 230 deg. F Melting Point: N/A
Vapor Pressure: 11.0 mm Hg at 21 deg. C, 68 deg. F Volatility: N/A
Specific Gravity: 1.023 pH: Acidic 1.85
Solubility in Water: Complete
Appearance & Odor: Clear liquid, vinegar odor.

SECTION 4: FIRE & EXPLOSION HAZARD DATA

Flash Point: N/A Flammable Limits: N/A LEL: N/A UEL: N/A
Extinguishing Media: Carbon dioxide (CO₂) dry chemical or alcohol foam.
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: None

SECTION 5: HEALTH HAZARD DATA

Signs and Symptoms of Exposure: Due to the organic acid content, product is classified with a danger/corrosive precaution. Harmful if in contact with eyes. Corrosive to eyes. Severe eye irritant. Slight skin irritant. Inhalation of concentrate vapor may cause respiratory tract irritation.

Possible effects of single exposure:

Inhalation: Minor irritations of the upper respiratory tract may result from accidental exposure the vapors this product.
Eye Contact: Direct exposure to undiluted product may cause burns and/or severe eye irritation with corneal opacification.
Skin Contact: Prolonged or repeated exposure may cause skin irritation. Product has low dermal toxicity.
Ingestion: Low acute toxicity.

Emergency and First Aid Procedures:

Inhalation: Remove individual to fresh air.
Skin Contact: Wash affected areas thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

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SECTION 5: HEALTH AND HAZARD DATA (Continued)

Eye Contact: Hold eyelids open and flush immediately with plenty of water for 15 minutes. Seek medical attention.
Ingestion: Administer 3-4 glasses of milk or water. Do not induce vomiting. Seek medical attention.

SECTION 6: REACTIVITY DATA

Stability: Inert
Incompatibility: Alkalis, strong oxidizers
Hazardous decomposition of products: Carbon dioxide/monoxide in a fire. Irritating organic acid.
Hazardous polymerization: None
Conditions to avoid: None

SECTION 7: SPILLAGE OR LEAK PROCEDURES

Spillage: Ventilate the area. For large spills construct a dike to prevent spreading. Use material such as dry soil to absorb the material for disposal. Flush area with water.
Waste Disposal Method: Dispose of contents in accordance with state requirements. For information on the disposal of unused, unwanted product and cleanup spills contact the regional office of your Environment Agency.

SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use an approved dust mask, such as a particulate filter respirator.
Ventilation: Local exhaust recommended.
Protective Gloves: Waterproof type
Eye Protection: Safety glasses/goggles or face shields
Other Protective Equipment: Long sleeved shirt and long pants, waterproof gloves and shoes

SECTION 9: SPECIAL PRECAUTIONS

Handling & Storage: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Handle in well-ventilated workspace.
Work/Hygienic Practices: When handling do not eat, drink or smoke. Wash hands immediately after use. For clothes, used detergent and hot water for cleaning. Wash separately from normal wash.

SECTION 10: ADDITIONAL PRECAUTIONS

Emergency Telephone Numbers: Medical or Technical – (800) 801-0061