

Material Safety Data Sheet

May be used to comply with

OSHA's Hazard Communication Standard, 29 CFR 1910.1200. This 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 (<i>As Used on Label and List</i>) ST. Gabriel Organics BurnOut II Concentrate Active ingredient: Clove Oil 18%, Citric Acid 30% Inert ingredients: Mineral oil, (USP), Water, Gum Arabic Total other 52% Total 100%	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate this.
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Section I

Manufacturer's Name: St. Gabriel Organics	Emergency Telephone Number (800) 801-0061 Toll Free
Address: 14044 Litchfield Drive	Telephone Number for Information (540) 672-0866
Orange, Virginia 22960	Date Revised: November 6, 2008 Revised by: Cathy A. Stiles

Section II - Physical/Chemical Characteristics

Boiling Point	Data not found	Specific Gravity (H₂O = 1)	1.05
Vapor Pressure (mm Hg.)	Data not found	Melting Point	N/A
Vapor Density (AIR = 1)	Data not found	Evaporation Rate (Butyl Acetate = 1)	<1.0
Solubility in Water Not soluble – forms an emulsion			
Appearance and Odor Appearance: Milky White Odor: Clove smell			

Section III - Fire and Explosion Hazard Data

Flash Point (Method Used) Not known	Flammable Limits Not tested	LEL N/A	UEL N/A
Extinguishing Media Foam, Carbon Dioxide, or Dry Chemical extinguishers			
Special Fire Fighting Procedures Self contained breathing apparatus.			
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Unusual Fire and Explosion Hazards NONE			
Hazardous Decomposition Products: Acid Vapors, Carbon Dioxide, Carbon Monoxide			

Section IV - Reactivity Data

Stability: Reacts with organic and inorganic bases.			Conditions to Avoid: Contact with skin, eyes, or prolong inhalation. Do not ingest product.
Incompatibility: Bases and caustic compounds (alkaline compounds)			
Hazardous Decomposition or Byproducts None Known			
Hazardous Polymerization Will not occur.			.

Section V - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? YES	Ingestion? YES
Health Hazards: Contact with this product will result in eye irritation. Contact with this product will cause severe skin irritation. Breathing vapors will cause significant respiratory irritation. Ingestion of this product could cause burns and destroy tissue in the mouth, throat, and digestive tract.			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A

<p>Emergency and First Aid Procedures: Inhalation: Remove person to fresh air. Seek immediate medical assistance.</p>
<p>Ingestion: Seek immediate medical attention. Do not induce vomiting. Vomiting will cause further damage to the mouth and throat. If individual is conscious and alert, immediately rinsing mouth with water and give milk or water to drink. If possible, do not leave individual unattended.</p>
<p>Skin: Immediately flush skin with plenty of water and soap for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse and discard contaminated shoes.</p>
<p>Eyes: Immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If symptoms develop as a result of vapor exposure, immediately move individual away from exposure and into fresh air before flushing as recommended above. Call a physician immediately.</p>

Section VI - Precautions for Safe Handling and Use

<p>Steps to Be Taken in Case Material is Released or Spilled: Cover the contaminated surface with sodium bicarbonate or a soda ash/flaked lime mixture (50-50). Mix and add water if necessary to form a slurry. Scoop up slurry and wash site with soda ash solution. Proper mixing procedures are essential. Trained personnel should conduct this procedure. Untrained personnel should be removed from the spilled area.</p>
<p>Waste Disposal Method: If Empty - Do not reuse container. Place in trash or offer for recycling if available. If Partly Filled – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.</p>
<p>Precautions to be taken in Handling and Storing Avoid contact with eyes, skin or clothing. Keep bottle/container tightly closed and store in a cool, dry place.</p>
<p>Other Precautions NA</p>

Section VII - Control Measures

Ventilation: Product for outdoor use only.	Local Exhaust N/A	Special N/A

Protective Gloves: Wear Neoprene, Nitrile, or oil/solvent resistant gloves.	Eye Protection Wear chemical goggles when handling the product and during application.
Other Protective Clothing or Equipment: Wear long sleeved shirt, long pants, socks and shoes.	

Section VIII - Special Precautions

Precautions to be taken in Handling and Storing: Keep container tightly closed when not in use. Store only in the original container in a cool, dry place.

The above information is believed to be correct, but does not purport to be all inclusive. This data should be used only as a guide in handling this material. BurnOut II concentrate/St. Gabriel Organics shall not be held liable for any damage resulting from handling or from direct contact with this product.

