

MATERIAL SAFETY DATA SHEET

GreenLeaf Botanical Cleaning Solutions, Inc.

Fresh & Clean Odor Eliminator

SECTION I: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Fresh & Clean Odor Eliminator **PRODUCT USE:** Organic Matter Odor Eliminator
MANUFACTURER: GreenLeaf Botanical Cleaning Solutions, Inc.
ADDRESS: 6175 Hickory Flat Highway
Suite #110-215
Canton, GA 30115
EMERGENCY # : (770) 521-0447

SECTION II: INFORMATION ON INGREDIENTS

Ingredients	CAS#	Wt%	OSHA-PEL	ACGIH-TLV	LD ₅₀
Bacterial Complex	68920-42-3		Not applicable	Not applicable	

There are no potential health effects expected from handling this material. Good housekeeping is expected when handling chemical products.

SECTION III: HAZARDOUS IDENTIFICATION

Route of Entry: Eye, skin contact, ingestion.
Potential Health Effects:
Eye Contact: Causes temporary discomfort and redness. May contribute to infection when in contact with open wounds.
Skin Contact: Prolonged contact may cause discomfort, defatting of tissue, possible dermatitis and skin sensitization.
Inhalation: No effect known.
Ingestion: No effects if ingested in small amounts. Very low toxicity. Irritation of mouth, esophagus and stomach may follow.
Chronic Effects
Carcinogenicity: No ingredients listed IARC or NTP or ACGIC. Non hazardous by WHIMIS/OSHA criteria.
Teratogenicity, Mutagenicity, Reproductive Effects: N/AP
Skin: N/AP.

SECTION IV: FIRST AID MEASURES

Eye Contact: Immediately flush with water for 15 minutes. Holding eyelids open during flushing. If irritation persists, repeat flushing and obtain medical attention immediately.
Skin Contact : Wash thoroughly with soap and water.
Inhalation: N/AP
Ingestion: Contact a physician immediate. Drink two glasses of water to dilute.

SECTION V: FIRE FIGHTING MEASURES

Flammability: Non flammable
Flash Point deg (C,TCC) : Not Applicable
Means of Extinction: As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam
Special Fire Hazards: None.
Autoignition temperature: Not applicable.
Flame propagation or burning rate of solid: Not applicable.
Sensitivity to static discharge: Not applicable
Unusual Fire and None expected. As per surrounding fire.

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Explosion Hazards.

Hazardous

Not applicable.

decomposition products:

SECTION VI: ACCIDENTAL RELEASE MEASURES

Leak and Spill
Procedures:

Rinse material into nearest drain.

SECTION VII: HANDLING AND STORAGE

Storage Requirements:

KEEP OUT OF REACH OF CHILDREN. Avoid extreme cold or heat. Do not contaminate with other products. Keep container closed when not in use. Do not reuse containers for any purpose. Destroy drums by puncturing.

Test on small inconspicuous area before using on synthetic fabrics and carpeting, to be sure product will not adversely affect color.

SECTION VIII: EXPOSURE CONTROL/PERSONAL PROTECTION

Gloves:

Impervious protective gloves are recommended as with all industrial strength products.

Eye Protection:

Eye protection is recommended when working with any industrial strength products.

Respiratory Protection:

Not normally required if adequate ventilation is maintained.

Other Protective

None.

Equipment:

Engineering Controls:

None.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (deg C)	99-104°C	Specific Gravity (H ₂ O = 1):	1.004	Evaporation Rate (water=1):	8.37
% Volatile (Wt%):	> 90 %	Solubility in water:	Complete	pH (as supplied):	6.8--8.5
Physical State:	Liquid	Viscosity:	As Water		
Appearance / Odor:	White liquid with a fresh scent				

SECTION X: STABILITY AND REACTIVITY

Conditions for Chemical Instability:

Stable under normal conditions.

Incompatible Materials:

Oxidizing material, strong acids or alkali compounds may inactivate biological cultures.

Hazardous Decomposition Products:

None.

SECTION XI: TOXICOLOGICAL INFORMATION

Ingestion:

No effects if ingested in small amounts. Very low toxicity. Irritation of mouth esophagus and stomach may follow.

Inhalation:

No effect known.

Skin:

sensitization.

Prolonged contact may cause discomfort, defatting of tissue, possible dermatitis and skin

Eyes:

Causes temporary discomfort and redness. May contribute to infection when in contact with open wounds.

SECTION XII: ECOLOGICAL INFORMATION

Biodegradability:

SECTION XIII: DISPOSAL CONSIDERATIONS

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Dispose of in accordance to all local, provincial/state and federal regulations.

SECTION XIV: TRANSPORTATION

T.D.G. Classification: Not regulated
D.O.T. Classification: Not regulated

SECTION XV: REGULATORY INFORMATION

Occupational Health and Safety Regulations:

WHMIS Class:	Not regulated.
OSHA & WHMIS:	N/AP
Environmental Regulatory Lists:	
SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372	None of the ingredients are listed.
CERCLA – Section 102 (Reportable Quantity) 40 CFR 302	None of the ingredients are listed
RCRA 40 CFR 261 (Subpart D)	None of the ingredients are listed
CLEAN WATER ACT – Section 311 (Reportable Qty) 40 CFR 116:	None of the ingredients are listed
CLEAN AIR ACT – Section 312 (List of Hazardous Pollutants) 40 CFR 63 (Subpart C)	None of the ingredients are listed
National Pollutant Release Inventory	None of the ingredients are listed
Toxic Substances Control Act (TSCA)	All ingredients are registered on the Chemical Substances Inventory.
Canadian Domestic Substance List (DSL):	All ingredients are registered on the DSL

SECTION XVI: OTHER INFORMATION

Date:	January, 2008	Prepared By:	GreenLeaf Botanical Cleaning Solutions, Inc.	Telephone:	(770) 521-0447
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Disclaimer:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of supplier, it is assumed that users of this material; have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries for consequential damages, which may result from the use or reliance on any information contained in this form.