



Safety Data Sheet

Macadamia Professional™ Foaming Volumizer

SECTION 1- IDENTIFICATION

PRODUCT IDENTIFIER	Macadamia Professional™ Foaming Volumizer
PRODUCT FORM	Mixture
CAS NO.:	N/A
INCI NAME:	N/A
INTENDED USE OF THE PRODUCT	Root Volumizing Foam
COMPANY NAME:	Macadamia Beauty LLC
COMPANY ADDRESS:	5850 Granite Parkway, Ste. 370; Plano, Texas. 75024
PHONE NUMBER:	(P) 800.807.3950
EMERGENCY PHONE NUMBER:	ChemTel (MIS1177905): US/Canada/Puerto Rico/US Virgin Islands 1-800-255-3924 International 01-813-248-0585 China 400-120-0751 Brazil 0-800-591-6042 India 000-800-100-4086 Mexico 01-800-099-0731

SECTION 2 – HAZARDOUS IDENTIFICATION/ IDENTITY INFORMATION

CLASSIFICATION OF THE MIXTURE

GHS CLASSIFICATION Flammable Aerosol, Category 2, H223

LABEL ELEMENTS

GHS LABELING

HAZARD PICTOGRAMS:



SIGNAL WORD

HAZARD STATEMENTS

PRECAUTIONARY STATEMENTS

Warning

H223 Flammable Aerosol

H229 Pressurized container: May burst if heated

102 Keep out of reach of children

P103 Read label before use

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P211 Do not spray on an open flame or other ignition source

P251 Do not pierce or burn, even after use

P412 Do not expose to temperatures exceeding 50°C/ 122°F

P410 Protect from sunlight

OTHER HAZARDS

No additional information available

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SECTION 3 – HAZARDS IDENTIFICATION

Based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	CAS No.	%	GHS Classification
Propane	74-98-6	0.75 – 1.0	Flammable Gas-Category 1 Gas under pressure
Isobutane	75-28-5	5.0 – 5.25	Flammable Gas-Category 1 Gas under pressure

SECTION 4 – FIRST AID MEASURES

INHALATION:	Remove person to fresh air at once. If breathing is difficult, seek medical attention.
SKIN:	Wash thoroughly with mild soap and water. If irritation persists, seek medical attention.
EYES:	Flush eyes with plenty of water to ensure complete flushing. If irritation persists, seek medical attention.
INGESTION:	Drink enough water to dilute. Do NOT induce vomiting. Consult physician immediately.

SECTION 5 – FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES:	Closed container exposed to excessive heat may rupture. Do not crush or puncture containers.
FLAMMABILITY CLASSIFICATION:	
UN SPRAY:	Flammable
CANADA SPRAY:	Flammable/ Inflammable
EXTINGUISHING MEDIA:	CO ₂ , Foam, Dry Chemical, Water Spray
SPECIAL FIREFIGHTING PROCEDURES:	Fire should be fought from a safe distance. Firefighters should wear full face, self-contained breathing apparatus and full protective clothing.
HAZARDOUS DECOMPOSITION PRODUCTS:	Combustion of liquid may form oxides of carbon and nitrogen

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Exclude sources of ignition and ventilate the area. Avoid breathing vapors. Refer to protective measures in section 7 and 8. Product is packed in aerosol containers. Dispose of any leaking aerosols per site instructions after placing in safe fireproof containers with leaking material absorbed by earth or other non-flammable absorbent.

SECTION 7 – HANDLING AND STORAGE

USAGE AND STORAGE PRECAUTIONS:	Wash hands thoroughly after using this product and before eating, drinking, or smoking. Keep away from excessive heat, open flames, sparks, and other possible sources of ignition. Do not store in damaged or unmarked containers or storage devices. For warehouse storage, pallets and cases should be placed to avoid damage or rupture from material handling equipment. With use, spray aerosol carefully and cap after each use. Store in dry area at normal temperatures.
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OTHER PRECAUTION: Empty containers may contain residual amounts of product

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SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

VENTILATION:	Use with adequate ventilation
RESPIRATION PROTECTION:	None required, when used with adequate ventilation
PROTECTIVE GLOVES:	Not Required
PERSONAL PROTECTIVE EQUIPMENT:	None required under normal conditions of use. When handling large quantities (e.g., ≥ 1 gallon), wear protective eyeglasses, gloves, boots, and apron per OSHA regulations (29 CFR 1910.133)

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Form:	Aerosol, Foam
Color:	White, Slightly Hazy
Odor:	Floral
Odor Threshold:	no data available

SAFETY DATA

pH:	not applicable
Melting Point/Range:	no data available
Boiling Point/ Range:	no data available
Flash Point:	Propellant Only: -2°C
Flammability (solid, gas):	Flammable
Auto-ignition Temperature:	no data available
Water Solubility:	soluble
Solubility in other Solvents:	no data available
Partition Coefficient: noctanol/water:	no data available
Vapor Pressure:	Can Pressure NOT to Exceed 180 psig @ 131° F (12.4 bar @ 55°C)
Evaporation rate:	>1
Relative Vapor Density:	no data available
Specific Gravity @ 25°C:	0.91 – 1.02
Oxidation/ Reduction Potential:	no data available
Viscosity, dynamic:	Water Thin
Viscosity, kinematic:	no data available
Explosive Properties:	no data available
Thermal Decomposition:	no data available
Lower Explosion Limit:	no data available
Upper Explosion Limit:	no data available
Volatile Organic Compounds(VOC):	<55%

SECTION 10 – STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions of use
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:	Irritating vapors and toxic gases when involved in fire
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	Use or storage near open flames, sparks, high heat (>37°C/100°F) or other heat sources

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SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Acute Oral Toxicity:	no data available
Acute Inhalation Toxicity:	no data available
Acute Dermal Toxicity:	no data available
Other Routes of Administration:	no data available
Aspiration Toxicity:	no data available

SKIN CORROSION/ IRRITATION

Skin Irritation:	Overexposure may cause skin reaction such as redness
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SERIOUS EYE DAMAGE/ EYE IRRITATION

Eye Irritation:	May cause redness or irritation
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RESPIRATORY OR SKIN SENSITIZATION

Sensitization:	no data available
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REPEATED DOSE TOXICITY

Repeated Dose Toxicity:	no data available
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STOT

STOT – single exposure:	no data available
STOT – repeated exposure:	no data available

CARCINOGENICITY

Carcinogenicity:	no data available
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MUTAGENICITY

Genotoxicity in vitro:	no data available
Genotoxicity in vivo:	no data available

REPRODUCTIVE TOXICITY

Reproductive Toxicity:	no data available
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SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY ASSESSMENT:

Ecotoxicity Assessment:	no data available
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PERSISTENCE AND DEGRADABILITY

Biodegradability:	no data available
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BIOACCUMULATION

Bioconcentration Factor (BCF):	no data available
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OTHER ADVERSE EFFECTS

Environment Assessment:	no data available
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SECTION 13 – DISPOSAL CONSIDERATION

Advice on Disposal:	For industrial release, do not release into sewers, on the ground or into any body of water. All disposal methods must be in compliance with all national, provincial and local laws and regulations. Disposal, characterization and compliance with applicable laws are the responsibility solely of the waste generator. Regulations and laws may vary in different locations.
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SECTION 14 – TRANSPORTATION INFORMATION

UN NUMBER: 1950

UN PROPER SHIPPING NAME:

DOT(US)(GND) UN1950, Aerosols, Flammable, 2.1 "LTD. QTY."
ADR(EU) (GND) UN1950, Aerosols-Classification Code: 5F
IATA (AIR) UN 1950, Aerosols, Flammable, 2.1 "LTD. QTY."
IMDG (OCN) UN 1950, Aerosols, 2.1 "LTD. QTY."

HAZARD LABELS:

DOT(US)



ADR(EU) N/A

IATA



IMDG



PACKING GROUP: N/A

EMERGENCY RESPONSE GUIDE NUMBER:

HAZCHEM CODE: Aerosol Level: (1)

SECTION 15 – REGULATORY INFORMATION

TSCA: Exempt

California Proposition 65: Not Applicable

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):
311/312 HAZARD CATEGORIES: Not Applicable

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE EU REGULATIONS:

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer,
Annex I Not listed.

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer,
Annex II Not listed.

Regulation (EC) No. 850/2004 on persistent organic pollutants,

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Annex I

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V

Not listed.

Commission Decision 2000/479/EC on the implementation of a European pollutant emission register (EPER)

Not listed.

Regulation (EC) No. 1907/2006, Article 59(1). Candidate List

Not listed.

Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

National regulations

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16 – OTHER INFORMATION

Hazardous Material Identification System (HMIS)

Health Hazard: 1
Flammability Hazard: 3
Physical Hazard: 0
PPE Rating: B

National Fire Protection Association (NFPA) Ratings

Health: 1
Fire: 3
Reactivity Hazard: 0

DISCLAIMER

The information contained in this Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special, or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal, safe usage of the product.