Safety Data Sheet

Big Sexy Hair Root Pump - International

SECTION 1: IDENTIFICATION

MSDS FIRST PREPARATION DATE: **October 21, 2014**
FORMULA: L32596
GENERIC/CHEMICAL NAME: N/A
PRODUCT TYPE/CHEMICAL FAMILY: Personal Care Product
PRODUCT CODE: N/A
SYNONYMS: Root Pump EU 16% VOC
CONTACT ADDRESS: Sexy Hair Concepts, LLC. 21551 Prairie St. Chatsworth, CA 91311

EMERGENCY PHONE NUMBERS:
CHEMTEL: +1 (813) 248-0585 / +1 (888) 255-3924 (CN – MIS0002907)

SECTION 2: HAZARDS IDENTIFICATION

This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1008 (2004) and ADG Code (Australia).

WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINERS: MAY BURST IF HEATED. CAUSES EYE IRRITATION.

Classification: Aerosols 2; Eye Irrit, 2

Hazard statements (H):

H223	Flammable Aerosol
H229	Pressurized container: may burst if heated
H320	Causes eye irritation

Precautionary statements (P):

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
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses if present and easy to do so. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention
P410 + P412	Protect from sun light. Do not expose to temperature exceeding 50 °C/122 °F.
P501	Dispose of contents/containers to licensed and permitted disposal or recycling facility.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Chemical Name (s)	CAS No.	RTECS No.	EINECS No.	%	Exposure Limits in Air (mg/m³)								
					ACGIH		NOHSC			OSHA			
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	Other
Dimethyl Ether	115-10-6	NA	204-065-8	5-20	NA	NA	400	760	NF	NA	NA	NA	
	Flam.Gas 1; Gas; H220												
Propane	74-98-6	TX2275000	200827-9	1-5	1000	NA	1000	NA	NA	1000	NA	2100	
	Flam.gas 1; H220												
Isobutane	75-28-5	TZ4300000	200-857-2	1-5	600	750	NF	NA	NA	NA	NA	NA	
	Press. Gas 1; Flam, Gas 1, H220												

SECTION 4: FIRST AID MEASURES

4.1 First Aid:

Ingestion: If ingested do not induce vomiting! If product has been swallowed drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of substance that was swallowed.

Skin: If irritation occurs & product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with plenty of soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation, redness or swelling persists, consult a physician immediately.

Eyes: If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Raise and lower eyelid(s) while flushing to ensure thorough irrigation. If problem persist seek immediate medical attention.

Inhalation: In the event of massive inhalation Remove Victim to fresh air and keep comfortable for breathing.

4.2 Effects of Exposure:

Ingestion: If product is swallowed, may cause vomiting and/or diarrhea and central nervous system depression.

Eyes: Moderately irritating to the eyes.

Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals upon prolonged or repeated exposure.

Inhalation: Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).

4.3 Symptoms of Overexposure:

Ingestion: May cause vomiting and/or diarrhea and central nervous system depression.

Eyes: Overexposure in eyes may cause redness; itching and watering (risk of serious damage to eyes). Contact may cause mild eye irritation including stinging, watering and redness.

Skin: Prolonged contact with skin may result in bleaching and irritation of skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, Itching, and irritation of affected areas.

Inhalation: Symptoms of overexposure may include coughing, wheezing, nasal congestion, and difficulty breathing.

4.4 Acute Health Effects:

Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.

4.5 Chronic Health Effects:

No harmful or chronic health effects are expected to occur from a single accidental ingestion. These ingredients may be irritating to the skin and mucous membrane of the eye and respiratory system. Overexposure may trigger asthma-like symptoms in some sensitive individuals. May also induce skin sensitization and respiratory hypersensitivity. Possible allergic dermatitis.

4.6 Target Organs:

Eyes, skin, respiratory system.

4.7 Medical Conditions Aggravated by Exposure:

Acute health hazards may be delayed. Most common symptoms include irritating properties to eyes, respiratory system and skin. Existing dermatological conditions (such as eczema) and respiratory conditions (such as bronchial asthma and/or bronchitis) may be exacerbated.

HEALTH			1
FLAMMABILITY			4
PHYSICAL HAZARDS			0
PROTECTIVE EQUIPMENT			B
EYES	CNS		

SECTION 5: FIRE FIGHTING MEASURES

5.1 Fire & Explosion hazards:

Level 1 Aerosol (NFPA 30B), Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or exposed gasses if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished.

5.2 Extinguishing Methods:

Water Fog, Foam, Dry Chemical, CO_2

5.3 Firefighting Procedures

As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure demand) full and protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire exposed surfaces and to protect personnel. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boil over. Prevent run off from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.

SECTION 6: ACCIDENTIAL RELEASE MEASURES

Spills: Before cleaning any spill or leak, individual involved in a spill cleanup must wear appropriate Personal Protective Equipment. Plastic or rubber gloves, respirator, eye protection and apron may be required for clean-up of large spills.

Small Spills: Wear appropriate protective equipment including gloves and protective eyewear. Use a non-combustible material such as vermiculite or sand to soak up the product and place into a container for later disposal. Do not use water or a material such as “speed dry” to soak up material. Sweep up material using non-sparkling materials (e.g,. plastic brooms, shovels, dustpans) and place into a plastic container or plastic liner within another container.

Large Spills: Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant.

SECTION 7: HANDLING AND STORAGE

7.1 Work & Hygiene Practices:

Do not eat, drink or smoke when handling this product. Contents under pressure. Handle as to avoid puncturing container(s). When used as intended, no additional protective equipment is necessary. Use chemical goggles if eye contact is possible. Wash unintentional residues with soap and warm water.

7.2 Storage & Handling:

Use and store in a cool, dry, well-ventilated location (e.g., exhaust ventilation fans) away from heat and direct sunlight. Avoid temperatures above 120°F. Keep away from incompatible substances. Protect containers from physical damage. To avoid unintentional spraying keep cap in place when not in use. Storage level 1

7.3 Special Precautions:

Spilled material presents a slipping hazard if left unattended. Clean all spills promptly.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure Limits ppm (mg/m³)

	ACGIH		NOHSC			OSHA			
Chemical Name(s)	**TLV**	**STEL**	**ES-TWA**	**ES-STEL**	**ES-PEAK**	**PEL**	**STEL**	**IDLH**	**other**
Dymethyl Ether	NA	NA	400	760	NF	NA	NA	NA	
Propane	1000	NA	1000	NA	NF	1000	NA	2100	
Isobutane	600	750	NF	NF	NF	NF	NA	NA	

8.2 Ventilation & Engineering Controls:

General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product.

8.3 Respiratory Protection:

No special respiratory protection is required under typical circumstances of use or handling. In instances where dusts of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR 1910.134, applicable U.S State regulations, or the Canadian CAS standard Z94.4-93 and applicable standards of Canadian Provinces, EC member states, or Australia.

8.4 Eye Protection:

Avoid eye contact. None required under normal conditions of use. Safety glasses could be used when handling or using large quantities of this product.

8.5 Hand Protection:

None required under normal conditions of use. However may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon (3.8L)), wear rubber, nitrite or impervious plastic gloves.

8.6 Body Protection:

No apron needed when handling small quantities. When handling large quantities (e.g., ≥ 5 lbs), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance: Aerosol, Foaming Spray
9.2 Odor: Fresh Floral
9.3 Odor Threshold: NA
9.4 pH: NA
9.5 Melting Point / Freezing Point: NA
9.6 Initial Boiling Point/Boiling Point: NA
9.7 Flash Point (°C): -30 °F (-34 °C) TCC for propellant only
9.8 Upper/lower Flammability Limits: NA
9.9 Vapor Pressure: @ 20 °C (68 °F) - Can pressure not to exceed 180 psig @ 55 °C (131 °F) 12.4 bar
9.10 Vapor Density: > 1
9.11 Relative Density: 0.83 – 0.85

9.12 Solubility: Soluble

9.13 Partition Coefficient (log PG ow): NA

9.14 Autoignition Temperature: NA

9.15 Decomposition Temperature: NA

9.16 Viscosity: Aerosol at ambient temperature

9.17 Other Information: Evaporation rate > 1: Percent Volatile 16% VOC

SECTION 10: STABILITY AND REACTIVITY

10.1 Stability:

Stable at normal temperatures.

10.2 Hazardous Decomposition Products:

Oxides of carbon (CO, CO_2) and sulfur (SO_2)

10.3 Hazardous Polymerization:

Will not occur

10.4 Conditions to avoid

Excessive heat, direct sunlight, flames, heat sources and incompatible substances

10.5 Incompatible substances:

Mixture with strong acids, alkalis or oxidizers

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Routes of Entry:

Inhalation: YES Absorption: YES Ingestion: YES

11.2 Toxicity data: This Product was not tested on animals. Toxicology data, found in scientific literature is available for some of the components of the product and is presented below: LD_{50} (Inhalation, rat): >800,000 mg/kg

11.3 Acute Toxicity: See section 4.4

11.4 Chronic Toxicity: See section 4.5

11.5 Suspected Carcinogen: No

11.6 Reproductive Toxicity: This product is no reported to cause reproductive toxicity in humans.

Mutagenicity: This product is no reported to produce mutagenic effects in humans.

Embryotoxicity: This product is no reported to produce embryotoxic effects in humans.

Teratogenicity: This product is no reported to cause teratogenic effects in humans.

Reproductive Toxicity: This product is no reported to cause reproductive effects in humans.

11.7 Irritancy of Product: See section 4.3

11.8 Biological Exposures indices: NE

11.9 Physician Recommendations: Treat symptomatically

SECTION 12: ECOLOGICAL INFORMATION

12.1 Environmental Stability:
There is no specific data available for this product.

12.2 Effects on Plants & Animals:
There is no specific data available for this product.

12.3 Effects on Aquatic Life:
This product itself has not been tested as a whole. There is no specific data available for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Disposal:
Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredient listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. A licensed facility or waste hauler must provide treatment, transport, storage and disposal of hazardous waste.

13.2 Special Considerations: U.S. EPA Hazardous waste – Characteristic- Ignitable (D001)

SECTION 14: TRANSPORT INFORMATION

The basic description (ID number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1 49 CFR (GND):	UN 1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) - until 12/31/2020
14.2 IATA (AIR)	UN 1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, ORM-D (IP VOL ≤ 0.5 L)
14.3 IMDG (OCN):	UN 1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
14.4 TDGR (CANADIAN GND)	UN 1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITE LIMITÉE"
14.5 ADR/RID (EU):	UN 1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
14.6 SCT (MEXICO):	UN 1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)
14.7 ADGR (AUS):	UN 1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)

SECTION 15: REGULATORY INFORMATION

15.1 SARA Reporting Requirements: This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.

15.2 SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities for the components of this product.

15.3 TSCA Inventory Status: The components of this product are listed in the TSCA Inventory.

15.4 CERCLA Reportable Quantity (RQ): NA

15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics)

15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B5 (Flammable Aerosol).

15.7 State Regulatory Information:

Isobutane: is found on the following state criteria lists: Massachusetts Hazardous Substances List (MA), Pennsylvania Right-to-Know List (PA), and New Jersey Right-to-know List (NJ).

Propane: is found on the following state criteria lists: (MA), (MN), (NJ), (PA), and (WA).

Dimethyl Ether: is found on the following state criteria lists: FL, MA, MN, and PA.

No other ingredients in this product, present in concentration of 1.0% or greater are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances Lists (MN) New Jersey Right–to-know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right–to-know List (PA), and Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).

15.8 Other Requirements:

The primary components of this product are listed in Annex I of EU Directive 67/548/EEC.

Dimethyl Ether : Extremely Flammable (F+). Risk Phrases (R):12- Extremely Flammable, Safety Phrases (S): 2-9-16- 33- Keep out of reach of children. Keep container in a well-Ventilated place. Keep away from sources of ignition – No Smoking.

Propane: Flammable (F+), R: 12- Extremely Flammable. S 2-9-16 Keep container in a well-ventilated place.

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Isobutane: Flammable (F+), Risk Phrases R- 12- Extremely Flammable, Safety Phrases (S): 2-6-16-53-45- Keep out of reach of children. Keep cool store below 120 ^{o}F (48.8 ^{o}C), Keep away from sources of ignition – No smoking. Avoid exposure- obtain special instructions before use. In case of accident or if you fell unwell seek medical advice immediately.

SECTION 16: OTHER INFORMATION

16.1 Other Information:

WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.
Keep away from heat, sparks, open flames and/or other ignition sources. No Smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing vapor/spray. Wash thoroughly with soap and water after handling. Use only in a well-ventilated area. Wear eye protection. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). IF INHALED: remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes remove contact lenses if

present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention. **KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.**

16.2 Terms & Definitions: See last page of this Safety Data Sheet

16.3 Disclaimer:

This Safety Data sheet is offered pursuant to OSHA's Hazard Communication Standard 29 CFR 1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of Sexy Hair Concepts, LLC knowledge, the information contained herein is reliable and accurate as of this date; however accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

A		**G**	
B		**H**	
C		**I**	
D		**J**	
E		**K**	
F		**X**	**Consult your supervisor or SOPs for special handling directions.**

OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

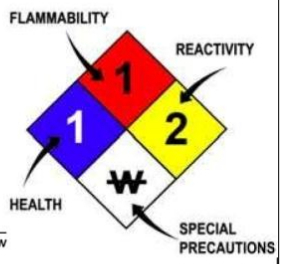
NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD_{50}	Lethal Dose (solids & liquids) w s
LC_{50}	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD_{lo}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD_{lo}, LD_{lo}, & LD_o or TC, TC_o, LC_{lo}, & LC_o	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{OW} or log K_{OC}	Coefficient of Oil/Water Distribution

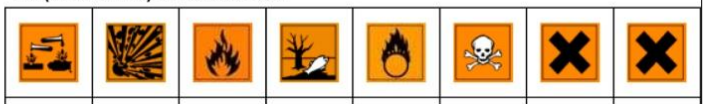
REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:



C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment