

Safety Data Sheet

Big Sexy Hair Hairspray

SECTION 1: IDENTIFICATION

SDS FIRST PREPARATION DATE: October 3rd, 2016

FORMULA: B-9170G

GENERIC/CHEMICAL NAME: Aerosol Hair Spray

PRODUCT TYPE/CHEMICAL FAMILY: Personal Care Product

PRODUCT CODE: N/A

SYNONYMS: Sexy Hair Hair Spray 55%VOC

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EMERGENCY PHONE NUMBERS:

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SECTION 2: HAZARDS IDENTIFICATION

This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of 2012 OSHA Hazard Communication Standard (29CFR 1910.1200)

WARNING! FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. CAUSES EYE IRRITATION.

Classification: Category 2 Flammable Aerosol, Gasses Under Pressure - Compressed gas, Eye irrit. 2B

Hazard statements (H):

H223	Flammable Aerosol
H320	Causes eye irritation
H280	Contains gas under pressure; may explode if heated

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
P261	avoid breathing vapors/spray
P271	use only in well-ventilated area
P304+P340	IF INHALED; Remove person to fresh air and keep comfortable for breathing.
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 48 °C/120 °F.
P501	Dispose of contents/containers to licensed and permitted disposal or recycling facility.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Substance/Chemical Name(s)	CAS No.	EINECS No.	%	Other
DIFLUOROETHANE (R-152a)	75-37-6	200-866-1	30-50	Flam. Gas 1; H220
Isobutane	75-28-5	200-857-2	1-10	Flam. Gas 1; H220
Ethanol (SD Alcohol 40B)	64-17-5	200-578-6	30-55	Flam. Liq. 2; H225

SECTION 4: FIRST AID MEASURES

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 persists seek immediate medical attention.

Inhalation: Remove Victim to fresh air and keep comfortable for breathing.

Effects of Exposure:

Ingestion: If product is swallowed, may cause nausea, 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).

Symptoms of Overexposure:

Ingestion: May cause nausea, 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.

Acute Health Effects:

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

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.

Target Organs:

Eyes, skin, respiratory system.

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		3
PHYSICAL HAZARDS		0
PROTECTIVE EQUIPMENT		B
EYES	SKIN	

SECTION 5: FIRE FIGHTING MEASURES

Fire & Explosion hazards:

Level 1 Aerosol (NFPA 30B), Aerosols may burst at temperatures above 120 °F (48°C). 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.

Extinguishing Methods:

Water Fog, Foam, Dry Chemical, CO₂



Firefighting Procedures

As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure demand) and full 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. 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: ACCIDENTAL RELEASE MEASURES

Spills: Before cleaning any spill or leak, individual involved in a spill cleanup must wear appropriate Personal Protective Equipment (PPE).

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-sparking 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

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.

Storage & Handling:

Use and store in a cool, dry, well-ventilated location (e.g., local 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.

Special Precautions:

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits Ppm (mg/m³)

Chemical Name(s)	ACGIH		NOHSC			OSHA			OTHER
	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
Ethanol (SD Alcohol 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
DIFLUOROETHANE (R-152a)	1000	NA	1000	NA	NA	NE	NA	NA	
Isobutane	600	750	NF	NF	NA	NA	NA	NA	

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.

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.

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.

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, nitrile or impervious plastic gloves.



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

Appearance:	Aerosol, misty spray
Odor:	Fresh Sweet odor
Odor Threshold:	NA
pH:	NA
Melting Point / Freezing Point:	NA
Initial Boiling Point/Boiling Point:	NA
Flash Point (°C):	-30 °F (-34 °C) TCC for propellant only 35.6 °F (2 °C) EPA method 1010 Concentrate only
Upper/lower Flammability Limits:	NA

Vapor Pressure:	@ 20 °C (68 °F) - Can pressure not to exceed 180 psig @ 55 °C (131 °F) 12.4 bar
Vapor Density:	> 1
Relative Density:	0.85 – 0.95
Solubility:	Soluble
Partition Coefficient (log PG ow):	NA
Autoignition Temperature:	NA
Decomposition Temperature:	NA
Viscosity:	Aerosol at ambient temperature
Other Information:	Evaporation rate > 1

SECTION 10: STABILITY AND REACTIVITY

Stability:

Stable at normal temperatures.

Hazardous Decomposition Products:

Oxides of carbon (CO, CO₂) and sulfur (SO₂)

Hazardous Polymerization:

Will not occur

Conditions to avoid

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

Incompatible substances:

Mixture with strong acids, alkalis or oxidizers

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
Toxicity data:	This Product was not tested on animals.		
Acute Toxicity:	See section 4.4		
Chronic Toxicity:	See section 4.5		
Suspected Carcinogen:	NA		
Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.		
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
Irritancy of Product:	See section 4.3		
Biological Exposures indices:	NA		
Physician Recommendations:	Treat symptomatically		

SECTION 12: ECOLOGICAL INFORMATION

Environmental Stability:

There is no specific data available for this product.

Effects on Plants & Animals:

There is no specific data available for this product.

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

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.

Special Considerations:

U.S. EPA Hazardous waste – Characteristic- Ignitable (D001)

SECTION 14: TRANSPORT INFORMATION

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
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)
IMDG (OCN):	UN 1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
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"
ADR/RID (EU):	UN 1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
SCT (MEXICO):	UN 1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)
ADGR (AUS):	UN 1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)



SECTION 15: REGULATORY INFORMATION

- SARA Reporting Requirements:** This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
- SARA Threshold Planning Quantity:** There are no specific Threshold Planning Quantities for the components of this product.
- TSCA Inventory Status:** The components of this product are listed in the TSCA Inventory.
- CERCLA Reportable Quantity (RQ):** Ethanol: 2270 kg; 5000 lbs
- Other Federal Requirements:** This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics)
- Other Canadian Regulations:** This product has been classified according to the hazard criteria of the CPR and SDS 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).



State Regulatory Information:

Ethanol: is found on the following state criteria lists FL, MA, MN, NJ, PA, and WA

Isobutane: can be found on the following state criteria list: MA, NJ, and PA

Difluoroethane: can be found on the following state criteria lists: MA and NJ

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).

Other Requirements:

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

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

Ethanol: Flammable (F). Risk Phrases: (R): 11 – Flammable. Safety Phrase (S): 2-7-16 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No Smoking.



SECTION 16: OTHER INFORMATION

Other Information:

WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. HIGHLY FLAMMABLE LIQUID AND VAPORS. 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 48 °C (120 °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 PRODUCT LOCKED-UP AND OUT OF REACH OF CHILDREN.**

Terms & Definitions:

See last page of this Safety Data Sheet

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

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-111 HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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

PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

A (+ e)

B (i)

C (ti) e (j)
(i) e -

D

E (j) e e

F (i) e fl e

(S) Safety Glasses

(S) Splash Goggles

(ti) Face Shield & Protective Eyewear

(«) Gloves

Boots

Synthetic Apron

oe & Full Suit Protective Clothing

e Dust Respirator

Full Face Respirator

Dust & Vapor Half-Mask Respirator

Full Face Respirator

Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

- ML mg/m³
- NA
- ND
- NE
- NF
- NR

ccm

Maximum Limit
milligrams per cubic meter Not Available
Not Determined
Not Established Not Found
No Results parts per million

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

FLAMMABILITY

REACTIVITY

2

TOXICOLOGICAL INFORMATION:

HEALTH

W

SPECIAL

LD₅₀ Lethal Dose (solids & liquids) w/s

PRECAUTIONS

LC- Lethal concentration (gases) which kills 50% of the exposed animal

ppm Concentration expressed in parts of material per million parts

TD₁ Lowest dose to cause a symptom

TCLo Lowest concentration to cause a symptom
TD₁₀, LD₁₀ & LD₅₀ or TC, LC & LC₅₀ 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

TLm Median threshold limit

log Kow or log Koc 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 Substances Control Act

EU European Union (European Union Directive 67/548/EEC)

WGK Wassergefahrdungsklassen (German Water Hazard Class)

HMIS-111 National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:



Class A Class B Class C Class 01 Class 02 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)

PICTOGRAM
S:

0

SCBA Se - Contained Breathing Apparatus

GHS01 GHS02 GHS03 GHS04 GHS05 GHS06 GHS07 GHS08 GHS09

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

Ex.plosive Flamm.able Oxidizer PreS1,1,1,frized Corrosive Toxic Harmful Irritating Health Hazard Environment

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

