

Safety Data Sheet

Big Sexy Hair Silk Finish

SECTION 1: IDENTIFICATION

SDS FIRST PREPARATION DATE: August 26, 2016

FORMULA: AM103-26-4

GENERIC/CHEMICAL NAME: N/A

PRODUCT TYPE/CHEMICAL FAMILY: Personal Care Product

PRODUCT CODE: AM103-26-4

SYNONYMS: Sexy Hair – Silk Finish

CONTACT ADDRESS: Sexy Hair Concepts, LLC. 21551 Prairie St. Chatsworth, CA 91311

EMERGENCY PHONE NUMBERS:

(818) 956-5582

SECTION 2: HAZARDS IDENTIFICATION

UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Pictograms:

Eye Irritation - Category 2B

Acute Oral Toxicity - Category 5

Flammable Liquid - Category 3



Signal Word: Warning

Hazard Statement(s): H320: Can be irritating to eyes. H226: Flammable liquid and vapor. H303: May be harmful if swallowed.

Precautionary Statements Prevention (GHS-US):

Precautionary Statements Response (GHS-US):

P264: Wash hands thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P411+P235: Store at temperatures not exceeding 54.4°C/ 130°F. Keep cool.

P501: Dispose of contents/container to local/regional/national/international regulations.

Precautionary Statements Storage (GHS-US):

Precautionary Statements: Disposal (GHS-US):

HMIS Codes:

Hazards not otherwise classified (HNOC):

Health: 1 Flammability: 2 Reactivity: 0

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCES LISTED ACCORDING TO 29CFR 1910.1200 APPENDIX D:

Chemical Name	CAS N°:	EINECS N°:	Weight %
Decamethylcyclopentasiloxane	541-02-6	208-764-9	30 – 70%
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	10 – 30%
Ethanol	64-17-5	200-578-6	10 – 20%
Dodecamethylcyclohexasiloxane	540-97-6	208-762-8	4 – 15%

REACH regulation (EC) N° 1907/2006: No substances fulfill the criteria set forth in Annex II Section A.

US OSHA Classification (29CFR1910.1200): Not Hazardous.

CHEMICAL CHARACTERIZATION: Mixtures.

DESCRIPTION: Cosmetic preparation; Hair styling gel. Non-hazardous

This product contains no substances which at their concentrations are considered hazardous to health.

ALLERGENS — REGULATION (EU) N° 1169/2011: This product may contain substances or products causing allergies or intolerances according Regulation (EU) N° 1169/2011.

SECTION 4: FIRST AID MEASURES

Eye Contact: 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.

Skin Contact: None under normal use.

Ingestion: Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.

Inhalation: None under normal use.

Most Important Symptoms/Effects Acute and Delayed: May cause serious eye irritation/damage.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: SMALL FIRE: Use dry chemicals, CO₂, water spray or alcohol resistant foam. LARGE FIRE: use water spray, water fog or alcohol resistant foam. Cool all affected containers with flooding quantities of water.

Special Hazards: (e.g., nature of any hazardous combustion products): Carbon and Silicone oxides are expected to be the primary hazardous combustion product.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Keep unopened containers cool by spraying with water.

Unusual Fire and Explosion Hazard: Ethanol has an explosive reaction with the oxidized coating around potassium metal. Ethanol ignites and then explodes on contact with acetic anhydride + sodium hydrosulfate (ignites and may explode), disulfuric acid + nitric acid, phosphorous(III) oxide platinum, potassium-tert-butoxide+ acids. Ethanol forms explosive products in reaction with the following compound: ammonia + silver nitrate (forms silver nitride and silver fulminate), iodine + phosphorus (forms ethane iodide), magnesium perchlorate (forms ethyl perchlorate), mercuric nitrate, nitric acid + silver (forms silver fulminate) silver nitrate (forms ethyl nitrate) silver(I) oxide + ammonia or hydrazine (forms silver nitride and silver fulminate), sodium (evolves hydrogen gas).

Flammable Properties:

Classification:	OSHA/NFPA Class IB Flammable Liquid.
Flash Point:	24°C (75°F) - closed cup.
Autoignition temperature:	363° C (685°F) – (100% ethyl alcohol)

SECTION 6: ACCIDENTIAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures:

Personal Precautions: None under normal use conditions.

Advice for Emergency Responders: Use personal protective equipment as required.

Environmental precautions: Do not discharge product into natural waters without pre-treatment or adequate dilution.

Methods and Materials for Containment and Cleaning Up:

Methods for Containment: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

SECTION 7: HANDLING AND STORAGE

Handling: Practice good personal hygiene after handling this material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Avoid contact with eyes.

Storage: Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection: Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves (impervious).

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale Yellow Translucent Viscous Liquid
Odor:	Characteristic
Odor Threshold:	No data available
pH @ 25°C:	No data available
Melting point/freezing point:	N/A / -114° C (-173° F) (100% ethyl alcohol)
Initial boiling point and boiling range:	78°C (173°F) (100% ethyl alcohol)
Flash point:	≥23°C (73.4°F) – ≤60°C (140°F)
Evaporation rate:	No data available
Flammability (solid, gas):	Flammable Liquid.
Upper/lower flammability or explosive limits:	19% (V) / 3.3%(V) (100% ethyl alcohol).
Vapor pressure @ 25°C:	59.5 kPa (44.6 mmHg) at 20°C (68°F) (100% ethyl alcohol)
Vapor density:	1.6 (100% ethyl alcohol)
Specific Gravity:	0.920 - 0.940
Solubilities:	Immiscible
Partition coefficient: n-octanol/water:	Not applicable
Auto-ignition temperature:	Not applicable
Decomposition temperature; and	Not applicable
Viscosity @ 25°C:	400 - 600 cps

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Stable at ambient temperature and under normal conditions of use.
Chemical stability:	None
Possibility of hazardous reactions:	Vapors may form explosive mixture with air.
Conditions to avoid:	Heat, flames, direct sunlight and sparks.
Incompatible materials:	Alkali metals, Ammonia, Oxidizing agents, Peroxides.
Hazardous decomposition products:	Hazardous decomposition products formed under fire conditions. - Carbon and Silicone oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data: This product has not been tested on animals to obtain toxicological data. There are toxicological data for the components of this product which are found in the scientific literatures.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Toxicity:	No data is currently available for this product. The ecological toxicological data for the components of this product can be found in the scientific literatures. Packaging components are compatible with the conventional solid waste management practices.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with federal, state or local regulations.

SECTION 14: TRANSPORT INFORMATION

In accordance with ICAO/IATA/DOT/TDG

UN Number: 1170; Class: 3; Packing Group: III
UN Proper Shipping Name: ALCOHOLS SOLUTION
Label Statement: Re-classed as Consumer Commodity / Limited Quantity
Transport by Sea: ALCOHOLS; Class: 3. Packing Group: III. FLAMMABLE LIQUID, N.O.S. UN 1170
Air Transport: ALCOHOLS; Class: 3. Packing Group: III. FLAMMABLE LIQUID, N.O.S. UN 1170

SECTION 15: REGULATORY INFORMATION

US FDA: This product is regulated by the Federal Food, Drug and Cosmetic Act and is safe to use as per directions on container, box or accompanying literature (where applicable).
ES EPA: All components of this product are listed or exempted on the TSCA inventory.
CA PROP 65: This product contains Ethyl Alcohol, a developmental toxicity when in alcoholic beverages.
CANADA: All components of this product are listed or exempt on DSL.
EUROPE: This product is regulated under the EU Cosmetic Regulation (EC) No. 1223/2009 and is safe to use as directed on the package.
JAPAN: All components of this product are listed or exempted on the Japan ENCS.
CHINA: All components of this product are listed or exempted on the China IECSC.
KOREA: All components of this product are listed or exempted on the Korea KECL.
AUSTRALIA: All components of this product are listed or exempted on the Australia AICS.
NEW ZEALAND: All components of this product are listed or exempted on the New Zealand NZIoC.
PHILIPPINES: All components of this product are listed or exempted on the Philippines PICCS.

SECTION 16: OTHER INFORMATION

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, the above-named supplier assumes no liability whatsoever for the accuracy or completeness of the information contained herein. The information given is designed only as guidance for the safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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
PERSONAL PROTECTION RATINGS:	
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
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							
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal							
ppm	Concentration expressed in parts of material per million parts							
TD ₀₁	Lowest dose to cause a symptom							
TCLO	Lowest concentration to cause a symptom							
TD ₀₁ , LD ₀₁ , & LD ₅₀ or TC, TC ₀₁ , LC ₀₁ , & LC ₅₀	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

FLAMMABILITY

REACTIVITY

HEALTH

SPECIAL PRECAUTIONS

1	1	2
W		