BioSilk Volumizing Therapy Styling Foam

MSDS Number: 1015 Revision Date: 01/23/2013

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group 250 Pennbright Drive Houston, Texas 77090

Contact: Regulatory Compliance Department **Telephone Number:** 1-800-237-9175

FAX Number: 281-885-6396 E-Mail: regulatory@farouk.com
Web www.farouk.com

Product Name: BioSilk Volumizing Therapy Styling Foam

Revision Date: 01/23/2013 **MSDS Number:** 1015

Synonyms: Volumizing Therapy Styling Foam **Product Use:** Toiletry, Cosmetic Applications

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes

Ingestion Inhalation

Target Organs: None

Inhalation: Misuse of this product by intentional concentration and inhalation may cause dizziness.

Skin Contact: May cause irritation or redness to the skin if not used accordingly. **Eye Contact:** May cause irritation or redness to the eyes if not used accordingly.

Ingestion: May cause irritation to the digestive tract.

COMPOSITION/INFORMATION ON INGREDIENTS 3

CAS# 75-28-5 Isobutane CAS# 74-98-6 < 5% Propane

4 **FIRST AID MEASURES**

Inhalation: Remove person from further exposure to product. Seek medical attention if necessary.

Skin Contact: Wash off with warm water and soap.

Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 **Eye Contact:**

minutes. Seek medical attention if necessary.

Ingestion: Wash mouth out and drink plenty of water. Seek medical attention.

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FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:

-30°F TCC (Propellant Only); Concentrate 36°F (EPA Method 1010)

AMMABLE LIQUIDS:

Not available

AUTO IGNITION TEMP:

Not available

MMABLE CLASS: NFPA rating of 4

BURNING RATE OF SOLID:

Not available

GENERAL HAZARDS: Evacuate personnel downwind of fire to avoid inhalation of fumes and smoke.

EXTINGUISHING METHODS: Chemical type foam, CO2(Carbon Dioxide), Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS: Fumes from flame might contain carbon monoxide

FIRE FIGHTING PROCEDURES: This product is a flammable substance. However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be needed.

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ACCIDENTAL RELEASE MEASURES

SMALL SPILL: When a spill occurs, use absorbent material on the substance. Dispose of the material according to all local, state and federal regulations. Always use an absorbent material when cleaning up a spill.

ENVIRONMENTAL PRECAUTIONS: Avoid run-off or release into sewers, stormdrains and waterways.

GENERAL PRECAUTIONS: Remove containers away from oxidizing materials.

HANDLING AND STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified in Section 8. Handle in a

manner consistent with good household/personal techniques and practices.

Storage Requirements: Keep containers/bottles securely sealed when not in use. Store in cool/dry conditions that

do not exceed room temperature.

EXPOSURE CONTROLS/PERSONAL PROTECTION 8

These recommendations provide general guideance for handling this product safely. **Engineering Controls:**

Because specific use conditions may vary, safety procedures should be developed for

each specific application of this product. When developing procedures, always

consider potential waste, disposal and personal safety issues. **Protective Equipment:**

EYES AND FACE: For reasonable foreseeable uses of this product, eye and face

protection is not required.

SKIN: For reasonable foreseeable uses of this product, skin protection is not required.

RESPIRATORY: For reasonable foreseeable uses of this product, respiratory

protection is not required.

EXPOSURE GUIDELINES: Overexposure is unlikely. Since all **Exposure Guidelines/Other:**

parameters cannot be foreseen, the use of engineering controls

to reduce exposure may be necessary.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Hazy Liquid

Physical State: Boiling Point: 173°F Aerosol Odor: Pleasant fragrance Freezing/Melting Pt.: N/A

7.5 - 8.5Solubility: Soluble in water pH:

mm Hg @ 20°C: Can pressure Spec Grav./Density: Vapor Pressure:

not to exceded 180 psig @

130°F Vapor Density: (Air=1) > 1

VOC: 5 %

Aerosol @ ambeint Viscosity:

10 STABILITY AND REACTIVITY

Stability:

Conditions to avoid: Do not store containers in direct sunlight or where conditions will heat them

above 120°F. This product is an aerosol and should not be incinerated. Open

Materials to avoid (incompatability): Keep away from oxidizing materials and flame.

Hazardous Decomposition products: None known. **Hazardous Polymerization:** Will Not Occur.

TOXICOLOGICAL INFORMATION 11

ACUTE:

DERMAL LD50: Mild-moderate irritant.

ORAL LD50: >5 g/kg oral rat (non-toxic) Not tested on animals.

INHALATION LC50: Could be harmful or fatal if misused improperly.

EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.

Mild irritant.

TARGET ORGANS: NONE.

SENSITIZATIONS: Not available.

CARCINOGENICITY:

IARC: Listed by IARC - No. NTP: Listed by NTP - No. OSHA: Listed by OSHA - No.

MUTAGENICITY: Not available. REPRODUCTIVE EFFECTS: None.

TERATOGENIC EFFECTS: Not available.

12 **ECOLOGICAL INFORMATION**

ENVIRONMENTAL DATA: Not available. ECOTOXICOLOGICAL INFO: Not available. DISTRIBUTION: Not available CHEMICAL FATE INFO: Not available.

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DISPOSAL CONSIDERATIONS

US EPA Waste Number and Descriptions:

DISPOSAL METHOD: Controlled release of diluted product into a biological wastewater treatment plant. COMPONENT WASTE NUMBER: No EPA Waste Numbers are applicable for this product's components. DISPOSAL INSTRUCTIONS: Dispose of waste material according to local, state and federal rules and regulations.

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TRANSPORT INFORMATION

This product is regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: Consumer Commodity

Class: ORM-D

IMDG CLASSIFICATION: Shipping Name: AEROSOLS, UN1950, Limited Quantities.

class: 2.1

IATA CLASSIFICATION: Shipping Name: Consumer Commodity, ID8000

Class: 9, Miscellaneous Pkg Inst - 910

1-800-424-9300 1-703-527-3887

Outside the United States Inside the United States

CHEMTREC

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REGULATORY INFORMATION

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312: Acute, Fire, Sudden Release (Propane, Butane, Isobutane); Acute and Fire Hazard (Propane, Butane, Isobutane)

313 REPORTABLE INGREDIENTS: None noted.

TITLE III NOTES: None.

CERCLA(Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ: None.
TSCA(Toxic Substance Release Act)
TSCA REGULATORY: All ingredients are listed in the TSCA Inventory.
California Proposition 65: Not regulated.

WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)

This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST: Butane.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL(Domestic Substance List).

EUROPEAN COMMUNITY:

EU REGULATORY: All intentional ingredients are listed on the European's EINECS Inventory.

STATE REGULATIONS: Not available. LOCAL REGULATIONS: Not available.

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OTHER INFORMATION

NFPA CODES: Hazard Scale: 0 = Normal 1 = Slight 2 = Moderate 3 = Serious

4 = Severe

NFPA RATING: FLAMMABILITY: 4

HEALTH: 1 REACTIVITY: 1 SPECIAL: None

HMIS RATING: FLAMMABILITY: 4 HEALTH: 1 PHYSICAL HAZARD: 1 PERSONAL PROTECTION: N/A

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

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