MSDS Material Safety Data Sheet
Farouk Systems Group

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Farouk Systems Group
250 Pennbright
Houston, Texas 77090

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Product Name:	AlphaSilk Wave 1, 2 or 3
Revision Date:	11/09/2007
MSDS Number:	0127
Synonyms:	AlphaSilk Wave 1, 2 or 3
Product Use:	Toiletry, Cosmetic Applications

2 COMPOSITION/INFORMATION ON INGREDIENTS

Deionized Water	≥65-78%
Monoethanolamine Thioglycolate	≥13.0-38%
Methylchoroispthizalmome	≥0.7-4.5%
Hydrolized Wheat Protein	≥0.17-47%

3 HAZARDS IDENTIFICATION

Route of Entry:	Ingestion Eyes Inhalation
Target Organs:	None.
Inhalation:	If used improperly, this product may cause dizziness, headache and difficulty in breathing.
Skin Contact:	May cause slight irritation to the skin.
Eye Contact:	May cause burning and irritation to the eyes.
Ingestion:	May cause irritation to the digestive tract.

4 FIRST AID MEASURES

Inhalation:	Remove person from contaminated area to fresh air.
Skin Contact:	Wash with soap and water.
Eye Contact:	Remove any contact lenses, if necessary, and immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if necessary.
Ingestion:	Wash mouth out and drink plenty of water. Seek medical attention if necessary.

5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD:
>135° F Open Cup Method
FLAMMABLE LIQUIDS:
Not available.
AUTO IGNITION TEMP:
Not available.
FLAMMABLE CLASS:
3
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: None.
FIRE FIGHTING PROCEDURES: This product is flammable.However, hazardous decomposition and combustion products may be formed in a fire situation. Cool exposed containers with water spray to prevent overheating. Containers may build up pressure at elevated temperatures.
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.

6 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 flammable materials.

7 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. Try to store product in temperatures between 40°F to 90°F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: These recommendations provide general guideance for handling this product safely. 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/Other: EXPOSURE GUIDELINES: Overexposure is unlikely. Since all parameters cannot be foreseen, the use of engineering controls to reduce exposure may be necessary.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow milky liquid		
Physical State:	Liquid	**Boiling Point:**	212° F
Odor:	Characteristic	**Freezing/Melting Pt.:**	N/A
pH:	N/A	**Solubility:**	Soluble in water.
Vapor Pressure:	N/A	**Spec Grav./Density:**	1.0
Vapor Density:	N/A		

10 STABILITY AND REACTIVITY

Stability:	YES
Conditions to avoid:	Temperatures over 140° F.
Materials to avoid (incompatability):	Strong oxidizing agents.
Hazardous Decomposition products:	None known.
Hazardous Polymerization:	Will Not Occur.

11 TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50: Not available.
ORAL LD50: Not available.
INHALATION LC50: Not available.
EYE EFFECTS: This product may cause irritation to eyes if not used under normal conditions.
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.

13 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.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

DOT CLASSIFICATION: Shipping Name: AlphaSilk Wave 1, 2 or 3.
Class: None.
Non-hazardous, non-regulated

IMDG CLASSIFICATION: Shipping Name: AlphaSilk Wave 1,2 or 3.
Class: None.
Non-hazardous, non-regulated

IATA CLASSIFICATION: Shipping Name: AlphaSilk Wave 1,2 or 3.
Class: None.
Non-hazardous, non-regulated

1-800-424-9300	1-703-527-3887
Inside the United States	Outside the United States
CHEMTREC	

15 REGULATORY INFORMATION

UNITED STATES:
SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 HAZARD CATEGORIES

Fire: No.
Pressure Generating: No.
Reactivity: No.
Acute: No.
313 REPORTABLE INGREDIENTS: Not applicable.
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.

CANADA:
WHMIS(WORKER HAZARDOUS MATERIAL INFORMATION SYSTEM)
This product is WHMIS controlled.
CANADIAN INGREDIENT DISCLOSURE LIST:Monoethanolamine
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.

16 OTHER INFORMATION

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

NFPA RATING:
FLAMMABILITY: 0
HEALTH: 1
REACTIVITY: 0
SPECIAL: None

HMIS RATING:
FLAMMABILITY: 0
HEALTH: 1
PHYSICAL HAZARD: 0
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.

END OF MSDS DOCUMENT