



Antiperspirant/Deodorant Stick

Safety Data Sheet

According to Federal register / Vol. 77, No 58 / Monday, March 26, 2012 / Rules and Regulations
Revision Date: N/A Date of issue: 05/18/2015

ICN 2.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Substance
Delta Lucky SuperSoft Ladies Powder Fresh; Lucky SuperSoft Ladies Sweet Velvet

Intended Use of the Product Personal care

Name, Address, and Telephone of the Responsible Party

Company

V V F L L C
1705 Kansas Avenue
Kansas City, Kansas 66105
1-937-350-5790
www.vvflc.com

Emergency Telephone Number

Emergency number: CHEMTREC (24 hours daily)
1-800-323-5385
Kansas City CCN # 717845

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture in accordance with paragraph (d) of §1910.1200

Hazard Class	Hazard Category
Skin Irritation	2
Eye Irritation	2B

Signal word, hazard statement(s), symbol(s) and precautionary statement(s) in accordance with paragraph (f) of 1910.1200

Signal word: WARNING
Hazard Statement(s) Causes skin irritation. Causes eye irritation.

Symbol(s)



Precautionary Statements:

Prevention: Wash thoroughly after handling. Wear protective gloves.

Response: If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

Storage: Not prescribed

Disposal: Not prescribed

Hazards not otherwise classified: Not classified

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Chemical Name *	CAS Number (Unique Identifier)	Concentration *	Classification
Propylene Glycol	57-55-6	TRADE SECRET INFORMATION	Skin irritation 2; Eye irritation 2B
Glycerin	56-81-5	TRADE SECRET INFORMATION	Not Classified

ALL REMAINING INGREDIENTS ARE NONE HAZARDOUS OR <0.1%

*The specific chemical identity and/or exact percentage (concentration) of composition has been withheld because a trade secret is claimed in accordance with paragraph (i) of §1910.1200

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures



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General: Remove from exposure. Remove contaminated clothing. For treatment advice, seek guidance from an occupational health physician or other licensed health-care provider familiar with workplace chemical exposures. In the United States, the national poison control center phone number is 1-800-222-1222. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen if available. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Treat symptomatically and supportively. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice/attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Most Important Symptoms and Effects Both Acute and Delayed

Irritation of eyes, skin, and mucous membranes

Indication of Any Immediate Medical Attention and Special treatment Needed

Inhalation: Remove from exposure area to fresh air.

Skin Contact: Rinse affected area with large amounts of water until no evidence of product remains.

Eye Contact: Rinse eyes with plenty of water until no evidence of product remains.

Ingestion: Dilution by rinsing the mouth and giving a glass of water to drink is generally recommended.

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Dry chemical, carbon dioxide, water spray or regular foam.

Unsuitable Extinguishing Media: None known

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as a fog, solid streams may be ineffective.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂).

Other information: refer to section 9 for flammability properties.

Reference to Other Sections

Refer to Section 9 for flammability properties

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Wear skin and eye protection as recommended in section 8. Stop leak if you can do it without risk. Spills present a slipping hazard. Keep unnecessary personnel away. Ventilate spill area if possible. Make sure area is slip-free before re-opening to traffic.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

Environmental Precautions

Small or household quantities may be disposed in regular domestic trash. For larger quantities check with your local disposal authorities. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and Material for Containment and Cleaning Up

Small Spills: Sweep or scoop up and place into containers for later disposal. Wash site of spillage thoroughly with water.

Large Spills: Sweep or scoop up and place into suitable clean, dry containers for reclamation or later disposal. Do not flush spilled material into sewer. Dispose in suitable waste container. Keep unnecessary people away from spill

Reference to Other Sections

See Section 8. Exposure controls and personal protection.

SECTION 7: HANDLING AND STORAGE



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Precautions for Safe Handling

Hygiene Measures: Do not get in eyes. Do not take internally. Use with adequate ventilation. Keep the containers closed when not in use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store in original containers in a cool dry area. Storage areas for large quantities (warehouse) should be well ventilated. Keep the containers tightly closed when not in use.

Incompatible Materials: Strong acids. Strong bases; Strong oxidizers

Specific End Use(s)

Personal care product

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

Hazardous Component(s)	CAS	Type	Value	Form
Propylene Glycol	57-55-6	TWA	10 mg/m3	Aerosol
Glycerin	56-81-5	PEL	5 mg/m3	Respirable fraction
			15 mg/m3	Total dust
			10 mg/m3	Mist

Exposure Controls

Appropriate Engineering Controls: Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment: Protective goggles. Gloves. Protective clothing.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves where repeated or prolonged contact may occur

Eye Protection: Chemical goggles or safety glasses

Skin and Body Protection: Wear suitable protective clothing where repeated or prolonged skin contact may occur.

Respiratory Protection: Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the PEL. Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical state:	Solid
Appearance :	White solid or pastilles
Odor:	Pleasant
Odor Threshold:	Not available
pH:	Not applicable
Relative Evaporation rate (butylacetate=1)	Not available
Freezing Point:	Not available
Boiling Point:	Not available
Flash Point:	Not applicable
Auto-ignition Temperature:	Not available
Decomposition Temperature:	Not available
Flammability (solid, gas):	Not available
Lower Flammable Limit:	Not available
Upper Flammable Limit:	Not available
Vapor Pressure:	Not available
Relative Vapor Density at 20°C:	Not available



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Relative Density:	Not available
Specific Gravity:	Not available
Solubility:	Not available
Partition coefficient: n-octanol/water:	Not available
Viscosity:	Not available
Explosion Data – Sensitivity to Mechanical Impact:	Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge:	Not expected to present an explosion hazard due to static discharge.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: This product may react with strong oxidizers

Chemical Stability: Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).

Possibility of Hazardous Reactions: Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Incompatible materials.

Incompatible Materials: Strong oxidizers acids, peroxides.

Hazardous Decomposition Products: Thermal decomposition may release oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects – Product

Acute Toxicity: Not classified

LD₅₀ and LC₅₀ Data: Not available

Germ Cell Mutagenicity: None of the ingredients in this product are known to cause mutagenicity.

Teratogenicity: Not classified

Carcinogenicity: None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

Specific Target Organ Toxicity (Repeated exposure): Not classified

Reproductive Toxicity: None of the ingredients in this product are known to have reproductive, fetal, or developmental hazards

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Unlikely to occur due to the physical properties of the product. At elevated temperatures, vapors or mists may cause irritation.

Symptoms/Injuries After Skin Contact: Repeated or prolonged excessive exposure may cause irritation or dermatitis.

Symptoms/Injuries After Eye Contact: Can cause mild to moderate eye irritation.

Symptoms/Injuries After Ingestion: May cause mild gastrointestinal irritation with nausea, vomiting, diarrhea and abdominal pain.

Chronic Symptoms: This product is a personal care or cosmetic product. Direct contact with eyes may cause irritation. No adverse effects are anticipated to skin from normal use.

Information on Toxicological Effects – Ingredient(s)

Hazardous Component(s)	Acute	Species	Test Results
Propylene Glycol	<i>Dermal</i> LD50	Rat	10g/kg
	<i>Inhalation</i> LC50	Rabbit	317 mg/l, 2 hours aerosol
	<i>Oral</i> LD50	Dog	19 g/kg
		Guinea pig	18.4 g/kg
		Mouse	23.9 g/kg
		Rabbit	18 g/kg
		Rat	30 g/kg
	<i>Draize</i> (96 hours)	Rabbit	Mild irritancy; fully reversible
	<i>Oral</i> LD50	Mouse	4090 mg/kg
	<i>Oral</i> LD50	Rat	12,000mg/kg
Glycerin			

Reproductive Toxicity

Hazardous Component(s)

Propylene Glycol

Human developmental or reproductive risks are of negligible concern.

Glycerin

Not classified based on available information

Germ Cell Mutagenicity

Hazardous Component(s)

Propylene Glycol

Not classified based on available information

Glycerin

Not classified based on available information

Carcinogenicity

Propylene Glycol

NTP Carcinogen

No

IARC Carcinogen

No

OSHA Carcinogen

No



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Glycerin

No

No

No

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity

This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal conditions.

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: This product is not a RCRA hazardous waste. Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

Disposal of packages: Place in trash

Additional Information: Observe all federal, state and local regulations when storing or disposing of this substance

SECTION 14: TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

SECTION 15: REGULATORY INFORMATION

Occupational Safety and Health Act: Hazard Communication Rule, 29 CFR 1910.1200: The Occupational safety and Health Administration (OSHA) require Safety Data Sheets (SDSs) to provide information about any hazard that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain health hazard information not relevant to consumer use.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date	06/04/15	Supersedes: N/A	Rev. N/A
Other Information	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 19010.1200		
Party responsible for the Preparation of This Document			
V V F L L C			
1705 Kansas Avenue			
Kansa City, Kansas 66105			
913-956-2333			

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.