



# 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 3.0

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Form:** Substance  
**Delta** Lucky for Men Maximum Strength Peak Energy; Lucky for Men Maximum Strength Cool Water

**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](http://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	2A

#### 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 serious eye irritation.

**Symbol(s)**



#### Precautionary Statements:

**Prevention:** Wash thoroughly after handling. Wear protective gloves. Wear eye protection/face protection.

**Response:** If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.  
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.

**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 Ingredient Name *	CAS Number (Unique Identifier)	Concentration *	Classification
Propylene Glycol	57-55-6	TRADE SECRET INFORMATION	Skin irritation 2; Eye irritation 2B
Polyoxyethylene (20) Stearyl ether	9005-00-9	TRADE SECRET INFORMATION	Skin irritation 2; Eye irritation 2B
Triethanolamine	102-71-6	TRADE SECRET INFORMATION	Skin irritation 2; Eye irritation 2A
Sodium Chloride	7647-14-5	TRADE SECRET INFORMATION	Skin irritation 2; Eye irritation 2A

**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



# Deodorant Stick

## Safety Data Sheet

According to Federal register / Vol. 77, No 58 / Monday, March 26, 2012 / Rules and Regulations

claimed in accordance with paragraph (i) of §1910.1200

### SECTION 4: FIRST AID MEASURES

#### Description of First Aid Measures

**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, CO<sub>2</sub>).

**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



# Deodorant Stick

## Safety Data Sheet

According to Federal register / Vol. 77, No 58 / Monday, March 26, 2012 / Rules and Regulations

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

### 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/m <sup>3</sup>	Aerosol
Polyoxyethylene (20) Stearyl ether	9005-00-9	No biological exposure limits noted for the ingredient		
Triethanolamine	102-71-6	TWA	5 mg/m <sup>3</sup>	Aerosol
Sodium Chloride	7647-14-5	No biological exposure limits noted for the ingredient		

### 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



# Deodorant Stick

## Safety Data Sheet

According to Federal register / Vol. 77, No 58 / Monday, March 26, 2012 / Rules and Regulations

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
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

**LD<sub>50</sub> and LC<sub>50</sub> 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 moderate to severe 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
	Not determined		
Polyoxyethylene (20) Stearyl ether			
Triethanolamine	<i>Oral</i> LD50	Rat (male & female)	6,400 mg/kg
	<i>Dermal</i> LD50	Rabbit	>2,000 mg/kg



# Deodorant Stick

## Safety Data Sheet

According to Federal register / Vol. 77, No 58 / Monday, March 26, 2012 / Rules and Regulations

Sodium Chloride	Oral LD50	Mouse	4000 mg/kg
	Oral LD50	Rat	3000 mg/kg

### **Reproductive Toxicity**

#### **Hazardous Component(s)**

Propylene Glycol	Human developmental or reproductive risks are of negligible concern.
Polypropylene glycol monobutyl ether	Not determined
Polyoxyethylene (20) Stearyl ether	Not determined
Triethanolamine	Reproductive toxicity classification not possible from current data.
Sodium Chloride	Based on available data, the classification criteria are not met.

### **Germ Cell Mutagenicity**

#### **Hazardous Component(s)**

Propylene Glycol	Not classified based on available information		
Polypropylene glycol monobutyl ether	Not determined		
Polyoxyethylene (20) Stearyl ether	Not determined		
Triethanolamine	Tests on bacterial or mammalian cell cultures did not show mutagenic effects.		
Sodium Chloride	Based on available data, the classification criteria are not met.		
	<b>NTP Carcinogen</b>	<b>IARC Carcinogen</b>	<b>OSHA Carcinogen</b>
Propylene Glycol	No	No	No
Polypropylene glycol monobutyl ether	Not determined		
Polyoxyethylene (20) Stearyl ether	Not determined		
Triethanolamine	Carcinogenicity classification not possible from current data		
Sodium Chloride	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



## Deodorant Stick

### Safety Data Sheet

According to Federal register / Vol. 77, No 58 / Monday, March 26, 2012 / Rules and Regulations

#### 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.