

Issue Date 20-Dec-2012

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Version 1

**1. IDENTIFICATION**

**Product Identifier**

**Product Name** Shave Cream

**Other means of identification**

**SDS #** PCP-023

**UN/ID No**

UN1950

**Product Code**

24021/Shave Cream-Regular/10048155924021  
 04740/Shave Cream-Regular/10048155904740  
 18505/Men's Shave Cream Regular  
 05807/Shave Cream-Regular/76416-05807  
 07380-4/Shave Cream-Regular  
 24038/Shave Cream Sensitive/10048155924038  
 04757/Shave Cream-Sensitive/10048155904757  
 21822/Women's Shave Cream w/Aloe/10048155921822  
 21839/Women's Shave Cream Creamy Peach/10048155921839  
 18510/Men's Shave Cream Sensitive  
 18513/Women's Shave Cream Peach  
 18511/Women's Shave Cream Raspberry  
 5808/Shave Cream Sensitive  
 05808/Halsa Shave Cream Sensitive/76416-05808  
 05809/Halsa Women Shave Cream-Raspberry Splash/76416-05809  
 05810/Halsa Women Shave Cream-Aloe & Vitamin E/76416-05810  
 7381/Shave Cream-Sensitive

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Shave cream.

**Details of the supplier of the safety data sheet**

**Supplier Address**

Personal Care Products LLC  
 3001 West Big Beaver Rd. Ste. 520  
 Troy, MI 48084  
 248.971.7600  
<http://www.personal-care.com>

**Emergency telephone number**

**Company Phone Number** 248-971-7600  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
 1-800-535-5053 (North America)

**2. HAZARDS IDENTIFICATION**

**Classification**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Appearance** Aerosols**Physical state** Aerosol**Odor** Pleasant**Hazards not otherwise classified (HNOC)**

Pressurized container: May burst if heated

**Other Information**

Not Applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%	Trade Secret
Stearic acid	57-11-4	5-10	*
Triethanolamine	102-71-6	3-8	*
Propane	74-98-6	1-5	*
N-Butane	106-97-8	1-5	*
Isobutane	75-28-5	1-5	*
Isopropyl palmitate	142-91-6	0-1	*

Chemical Additions

Contains 0.20% aloe

**4. FIRST AID MEASURES****First aid measures**

<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.
<b>Skin Contact</b>	Non-toxic in contact with skin.

**Most important symptoms and effects, both acute and delayed****Symptoms** Direct contact with eyes may cause temporary irritation.**Indication of any immediate medical attention and special treatment needed****Note to physicians** Treat symptomatically.**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.**Specific hazards arising from the chemical**

Aerosols are under pressure. Perforation of the pressurized container may cause bursting of the can.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required.

**Environmental precautions** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Pressurized container: Do not pierce or burn, even after use.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Triethanolamine 102-71-6	TWA: 5 mg/m <sup>3</sup>	-	-
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>
Isobutane 75-28-5	TWA: 1000 ppm	-	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
N-Butane 106-97-8	TWA: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Avoid contact with eyes.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Aerosol	<b>Odor</b>	Pleasant
<b>Appearance</b>	Aerosols	<b>Odor threshold</b>	Not determined
<b>Color</b>	Not determined		

Property	The following physical data are approximate only and do not represent specification values. They should be used only in the context of this safety data sheet.	Remarks • Method
<b>pH</b>	8.2-8.5	
<b>Melting point/freezing point</b>	~0 °C / ~32 °F	
<b>Boiling point/boiling range</b>	~102 °C / ~215 °F	
<b>Flash point</b>	Non-flammable aerosol	
<b>Evaporation rate</b>	>1	(butyl acetate = 1)
<b>Flammability (solid, gas)</b>	n/a-liquid	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limits</b>	Non-flammable aerosol	
<b>Lower flammability limit</b>	Non-flammable aerosol	
<b>Vapor pressure</b>	0.05	
<b>Vapor density</b>	>1	
<b>Specific Gravity</b>	0.98	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	Soluble in some polar solvents	
<b>Partition coefficient</b>	Partitions	
<b>Autoignition temperature</b>	Non-flammable aerosol	
<b>Decomposition temperature</b>	Not determined	
<b>Kinematic viscosity</b>	Expelled product is a foam	
<b>Dynamic viscosity</b>	Expelled product is a foam	
<b>Explosive properties</b>	Pressurized container: May burst if heated	
<b>Oxidizing properties</b>	Not an oxidizer	

### Other Information

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Excessive heat and fire.

### Incompatible materials

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	No known hazard in contact with skin.
<b>Ingestion</b>	Do not taste or swallow.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Stearic acid 57-11-4	-	> 5 g/kg ( Rabbit )	-
Triethanolamine 102-71-6	= 4190 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit ) > 16 mL/kg ( Rat )	-
Sorbitol 50-70-4	= 15900 mg/kg ( Rat )	-	-
Propane 74-98-6	-	-	658 mg/L ( Rat ) 4 h
Isobutane 75-28-5	-	-	658 mg/L ( Rat ) 4 h
N-Butane 106-97-8	-	-	658 mg/L ( Rat ) 4 h
Isopropyl palmitate 142-91-6	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
Sodium lauryl sulfate 151-21-3	= 1288 mg/kg ( Rat )	= 580 mg/kg ( Rabbit )	> 3900 mg/m <sup>3</sup> ( Rat ) 1 h

**Information on physical, chemical and toxicological effects**

**Symptoms** Direct contact with eyes may cause temporary irritation.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	ACGIH	IARC	NTP	OSHA
Triethanolamine 102-71-6		Group 3		

*IARC (International Agency for Research on Cancer)*

*Group 3 IARC components are "not classifiable as human carcinogens"*

**Numerical measures of toxicity- Product**

Not determined

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (oral)</b>	66742 mg/kg
<b>ATEmix (dermal)</b>	62929 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	12353.8 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Triethanolamine 102-71-6	216: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 169: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50	10600 - 13000: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 1000: 96 h <i>Pimephales promelas</i> mg/L LC50 static 450 - 1000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static		1386: 24 h <i>Daphnia magna</i> mg/L EC50
Sodium lauryl sulfate 151-21-3	53: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 30 - 100: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 117: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 3.59 - 15.6: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static	8 - 12.5: 96 h <i>Pimephales promelas</i> mg/L LC50 static 15 - 18.9: 96 h <i>Pimephales promelas</i> mg/L LC50 static 22.1 - 22.8: 96 h <i>Pimephales promelas</i> mg/L LC50 static 4.3 - 8.5: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 4.62: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 4.2: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 7.97: 96 h <i>Brachydanio rerio</i> mg/L LC50 flow-through 9.9 - 20.1: 96 h <i>Brachydanio rerio</i> mg/L LC50 semi-static 4.06 - 5.75: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 4.2 - 4.8: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 4.5: 96 h <i>Lepomis macrochirus</i> mg/L LC50 5.8 - 7.5: 96 h <i>Pimephales promelas</i> mg/L LC50 static 10.2 - 22.5: 96 h <i>Pimephales promelas</i> mg/L LC50 semi-static 6.2 - 9.6: 96 h <i>Pimephales promelas</i> mg/L LC50 13.5 - 18.3: 96 h <i>Poecilia reticulata</i> mg/L LC50 semi-static 10.8 - 16.6: 96 h <i>Poecilia reticulata</i> mg/L LC50 static 1.31: 96 h <i>Cyprinus carpio</i> mg/L LC50 semi-static		1.8: 48 h <i>Daphnia magna</i> mg/L EC50

### Persistence and degradability

Not determined.

### Bioaccumulation

Not determined.

### Mobility

Not determined.

Chemical Name	Partition coefficient
Triethanolamine 102-71-6	-2.53
Propane 74-98-6	2.3

N-Butane 106-97-8	2.89
Isobutane 75-28-5	2.88

**Other adverse effects** Not determined

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note** Based on package size, product may be eligible for limited quantity exception

**DOT** (each not exceeding 1 L capacity)  
**UN/ID No** UN1950  
**Proper shipping name** Aerosols  
**Hazard Class** 2.2

**IATA**  
**UN/ID No** UN1950  
**Proper shipping name** Aerosols, non-flammable  
**Hazard Class** 2.2

**IMDG**  
**UN/ID No** UN1950  
**Proper shipping name** Aerosols  
**Hazard Class** 2.2

### 15. REGULATORY INFORMATION

#### International Inventories

##### **Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances

#### US Federal Regulations

**SARA 311/312 Hazard Categories**  
**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Triethanolamine 102-71-6	X	X	X
Propane 74-98-6	X	X	X
Isobutane 75-28-5	X	X	X
N-Butane 106-97-8	X	X	X

**U.S. EPA Label Information**

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b>HMIS</b>	<b>Health hazards</b>	<b>Flammability</b>	<b>Physical hazards</b>	<b>Personal protection</b>
	Not determined	Not determined	Not determined	Not determined

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**Revision Note**  
new format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**