

Issue Date 20-Dec-2012

Revision Date 21-Dec-2012

Version 1

1. IDENTIFICATION

Product Identifier

Product Name

Shave Cream

Other means of identification

SDS #

PCP-023

UN/ID No

Product Code

UN1950

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

- Inhalation** Remove to fresh air.
- Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Ingestion** Clean mouth with water and drink afterwards plenty of water.
- Skin Contact** 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	ACGIH TLV	OSHA PEL	NIOSH IDLH
Chemical Name	TWA: 5 mg/m ³	-	-
Triethanolamine 102-71-6			
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³
Isobutane 75-28-5	TWA: 1000 ppm	-	TWA: 800 ppm TWA: 1900 mg/m ³
N-Butane 106-97-8	TWA: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	TWA: 800 ppm TWA: 1900 mg/m ³

Appropriate engineering controls

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

Individual protection measures, such as personal protective equipment

Eyeface 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

Physical state	Aerosol	Odor	Pleasant
Appearance	Aerosols	Odor threshold	Not determined
Color	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
pH	8.2-8.5	
Melting point/freezing point	~0 °C / ~32 °F	
Boiling point/boiling range	~102 °C / ~215 °F	
Flash point	Non-flammable aerosol	
Evaporation rate	>1	(butyl acetate = 1)
Flammability (solid, gas)	n/a-liquid	
Flammability Limits in Air		
Upper flammability limits	Non-flammable aerosol	
Lower flammability limit	Non-flammable aerosol	
Vapor pressure	0.05	
Vapor density	>1	
Specific Gravity	0.98	
Water solubility	Soluble in water	
Solubility in other solvents	Soluble in some polar solvents	
Partition coefficient	Partitions	
Autoignition temperature	Non-flammable aerosol	
Decomposition temperature	Not determined	
Kinematic viscosity	Expelled product is a foam	
Dynamic viscosity	Expelled product is a foam	
Explosive properties	Pressurized container: May burst if heated	
Oxidizing properties	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

- Inhalation Avoid breathing vapors or mists.
- Eye contact Avoid contact with eyes.
- Skin Contact No known hazard in contact with skin.
- Ingestion 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 ³ (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 .

- ATEmix (oral) 66742 mg/kg
- ATEmix (dermal) 62929 mg/kg
- ATEmix (inhalation-dust/mist) 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

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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/NDL - 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

<u>NFPA</u>	Health hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMS</u>	Health hazards Not determined	Flammability Not determined	Physical hazards Not determined	Personal protection Not determined

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 Revision Date 21-Dec-2012
 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