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)
PCP-023 - Shave Cream

Revision Date 21-Dec-2012

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

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

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.
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>TWA: 5 mg/m³</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>102-71-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³</td>
<td>IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³</td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isobutane</td>
<td>TWA: 1000 ppm</td>
<td>-</td>
<td>TWA: 800 ppm TWA: 1900 mg/m³</td>
</tr>
<tr>
<td>75-28-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N-Butane</td>
<td>TWA: 1000 ppm (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³</td>
<td>TWA: 800 ppm TWA: 1900 mg/m³</td>
<td></td>
</tr>
<tr>
<td>106-97-8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
# 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Appearance</td>
<td>Aerosols</td>
</tr>
<tr>
<td>Color</td>
<td>Not determined</td>
</tr>
<tr>
<td>Odor</td>
<td>Pleasant</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

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.

- **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
- **Flammability (solid, gas)**: n/a-liquid
- **Flammability Limits in Air**: Non-flammable aerosol
  - **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

- **Respiratory protection**: Ensure adequate ventilation, especially in confined areas.
- **General Hygiene Considerations**: Handle in accordance with good industrial hygiene and safety practice.

---

# 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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD₅₀</th>
<th>Dermal LD₅₀</th>
<th>Inhalation LC₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stearic acid</td>
<td>= 4190 mg/kg (Rat)</td>
<td>&gt; 5 g/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>= 4190 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit) &gt; 16 mL/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>Sorbitol</td>
<td>= 15900 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>-</td>
<td>658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>-</td>
<td>658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>N-Butane</td>
<td>106-97-8</td>
<td>-</td>
<td>658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Isopropyl palmitate</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 5000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Sodium lauryl sulfate</td>
<td>1288 mg/kg (Rat)</td>
<td>580 mg/kg (Rabbit)</td>
<td>&gt; 3900 mg/m³ (Rat) 1 h</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* **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.

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

Persistence and degradability
Not determined.

Bioaccumulation
Not determined.

Mobility
Not determined.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>-2.53</td>
</tr>
<tr>
<td>Propane</td>
<td>2.3</td>
</tr>
</tbody>
</table>

Page 6 / 8
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
KECL - Korea Inventory of Existing 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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>102-71-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isobutane</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>75-28-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N-Butane</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>106-97-8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

U.S. EPA Label Information

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Issue Date 20-Dec-2012
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