PRODUCT NAME: Barbasol Shave Cream - Original

PRODUCT CODE: 00933  UPC CODE: 0 51009 00933 4  SIZE: 11 oz.

EMERGENCY TELEPHONE NUMBER CHEMTREC: 1-800-424-9300

SECTION 1  Company Information

Perio, Inc
6156 Wilcox Road  Dublin, Ohio  43016
Office:  614 – 791 – 1207
Fax:      614 – 792 - 0484

Aerofil Technology, Inc.
225 Industrial Park Drive
Sullivan, Missouri 63080
573 – 468 – 5551

SECTION 2  Physical Information

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS Number</th>
<th>% by Weight</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isobutane Hydrocarbon Propellant (A-31)</td>
<td>75-28-5</td>
<td>&lt; 3%</td>
<td></td>
</tr>
<tr>
<td>Propane Hydrocarbon Propellant (A-108)</td>
<td>74-98-6</td>
<td>&lt; 2%</td>
<td>1000ppm</td>
</tr>
</tbody>
</table>

Product Composition

<table>
<thead>
<tr>
<th></th>
<th>CAS Number</th>
<th>% by Weight</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>&gt; 50%</td>
<td></td>
</tr>
<tr>
<td>Stearic Acid</td>
<td>57-11-4</td>
<td>&lt; 10%</td>
<td></td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>&lt; 10%</td>
<td></td>
</tr>
<tr>
<td>Laureth-23</td>
<td>9002-92-0</td>
<td>&lt; 10%</td>
<td></td>
</tr>
<tr>
<td>Sodium Lauryl Sulfate</td>
<td>151-21-3</td>
<td>&lt; 10%</td>
<td></td>
</tr>
<tr>
<td>Fragrance and additives</td>
<td></td>
<td>&lt; 1%</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 3  Hazards Identification

| EMERGENCY OVERVIEW           | Contains flammable materials in a pressurized container |

<table>
<thead>
<tr>
<th>POTENTIAL HEALTH EFFECTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Inhalation of pure vapor may produce anesthetic effects and a euphoric feeling. Symptoms include headaches, dizziness, nausea, and vomiting.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>No adverse effects anticipated from normal use.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>May cause minor irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>None anticipated based on toxicity. If large amount is ingested then nausea and vomiting may occur.</td>
</tr>
<tr>
<td>Chronic Effects and Medical Conditions Aggravated by Overexposure</td>
<td>None Known</td>
</tr>
</tbody>
</table>

SECTION 4  First Aid Measures

<table>
<thead>
<tr>
<th>INHALATION</th>
<th>If mist, fog, or vapors cause discomfort, remove to fresh air and ventilate area.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKIN</td>
<td>Not expected to be a skin irritant, but if irritation occurs, discontinue use and seek medical advice.</td>
</tr>
<tr>
<td>EYES</td>
<td>Remove any contacts, and flush eyes with water for 15 minutes.</td>
</tr>
<tr>
<td>INGESTION</td>
<td>If ingested, call a Physician immediately. Do not induce vomiting.</td>
</tr>
</tbody>
</table>
### SECTION 5 Fire Fighting Measures

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABILITY CLASSIFICATION</td>
<td>Fire 4</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>Less than 32 Fahrenheit</td>
</tr>
<tr>
<td>UNUSUAL FIRE AND EXPLOSION HAZARDS</td>
<td>Pressurized Container may burst if overheated</td>
</tr>
<tr>
<td>SPECIAL FIRE FIGHTING PROCEDURES</td>
<td>Foam, CO2</td>
</tr>
</tbody>
</table>

### SECTION 6 Accidental Release Measures

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</td>
<td>Eliminate all sources of ignition. Ventilate area. Mop up excess. Flush off any remaining material with soapy water. Flush again.</td>
</tr>
<tr>
<td>DISPOSAL METHOD</td>
<td>Do not puncture or incinerate (burn) empty or full cans. Dispose of in accordance with federal, state and local regulations for consumer products. Empty cans may be landfilled or recycled (depending upon local capability, check first).</td>
</tr>
</tbody>
</table>

### SECTION 7 Handling and Storage

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>USAGE PRECAUTIONS</td>
<td>Use only as directed on the product label.</td>
</tr>
<tr>
<td>STORAGE PRECAUTIONS</td>
<td>Do not store above 120°F. Do not puncture or burn. Keep aerosols from fire or sparks. Store in accordance with NFPA 30B for Level 1 Aerosols.</td>
</tr>
<tr>
<td>OTHER PRECAUTIONS</td>
<td>Keep out of reach of children</td>
</tr>
</tbody>
</table>

### SECTION 8 Exposure Controls and Personal Protection

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGINEERING CONTROLS</td>
<td>(see below)</td>
</tr>
<tr>
<td>RESPIRATION CONTROL</td>
<td>If handling large industrial or warehouse spills, people should use NIOSH approved respiratory protection</td>
</tr>
<tr>
<td>PROTECTIVE GLOVES</td>
<td>Recommended if handling large spills</td>
</tr>
<tr>
<td>EYE AND FACE PROTECTION</td>
<td>Recommended if handling large spills</td>
</tr>
<tr>
<td>HYGENIC WORK PRACTICES</td>
<td>Wash hands before eating if material is contacted.</td>
</tr>
</tbody>
</table>

### SECTION 9 Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE</td>
<td>White foamy product with fragrance</td>
</tr>
<tr>
<td>EVAPORATION RATE (butyl acetate=1)</td>
<td>&lt;1</td>
</tr>
<tr>
<td>ODOR</td>
<td>Proprietary characteristic fragrance notes</td>
</tr>
<tr>
<td>pH</td>
<td>8.3 to 8.9</td>
</tr>
<tr>
<td>% VOLATILE BY WEIGHT</td>
<td>5% or less</td>
</tr>
<tr>
<td>BOILING RANGE</td>
<td>Not available</td>
</tr>
<tr>
<td>DENSITY, g/cc</td>
<td>approx. 0.98</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>Not available</td>
</tr>
<tr>
<td>VAPOR DENSITY</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>VOC %</td>
<td>&lt; 4.9</td>
</tr>
</tbody>
</table>

### SECTION 10 Stability and Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABILITY</td>
<td>Stable</td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>None Known</td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS</td>
<td>None known</td>
</tr>
<tr>
<td>INCOMPATIBILITY (Materials to Avoid)</td>
<td>Alkalis and Acids</td>
</tr>
<tr>
<td>CONDITIONS TO AVOID</td>
<td>Temperatures over 120°F</td>
</tr>
</tbody>
</table>
SECTION 11 Toxicological Information

| HEALTH WARNINGS | None known |

SECTION 12 Ecological Information

| Not Applicable |

SECTION 13 Disposal Considerations

| Follow all Local, State, and Federal regulations for disposal. |

SECTION 14 Transport Information

| US DOT 49 CFR 172.101 |

**Proper Shipping Name**

Consumer Commodity ORM-D

**Land transport (ADR/RID)**

- ADR/RID class: 2
- Warnings plate
- UN number: 1950

**Description of the goods**

Aerosols, flammable

**Inland waterways transport**

**Marine transport**

- IMDG code: 2
- UN number: 1950

**Description of the goods**

Aerosols, flammable

**Air Transport**

- ICAO/IATA-DGR: 2.1
- UN/ID number: 1950

- IATA-packing instructions - Passenger: 203
- IATA-packing instructions - Cargo: 203

**Description of the goods**

Aerosols, flammable

SECTION 15 Regulatory Information

| TSCA | Not Available |

| SARA Title III. Section 313 (40CFR 372) | Not Available |

| GUIDANCE NOTES | Not Available |

SECTION 16 Other Information

Chemicals that have hazards in their pure forms may have less effect when diluted in a product. Law may require the submission of this MSDS, but this is not an assertion that this product is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

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