1. IDENTIFICATION

PRODUCT NAME: Floam Acidic (1.23% F ion)
CLASSIFICATION: Natural Health Product NPN 02198703 (Canada)
Medical Device Class I (Europe)

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1 Canada
PHONE: 519-759-7100
FAX: 519-759-1625

EMERGENCY PHONE: CANUTEC 613-996-6666


USE OF SDS: This is a personal care or natural health product that is safe for consumers and other users under normal and reasonably foreseeable use. Consumer products and natural health products, specifically defined by Canadian regulations, are exempt from the requirement of an SDS for the consumer.

While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposure such as large spills. This SDS should be retained and available for employees and other users of the product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

2. HAZARD IDENTIFICATION

SIGNAL WORD: Warning

SYMBOLS:

GHS Classification:

<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute dermal toxicity: Category 4</td>
<td>None known</td>
<td>None known</td>
</tr>
<tr>
<td>Eye Irritation: Category 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute oral toxicity: Category 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HAZARD STATEMENTS:
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves, protective clothing, and protective eyewear where appropriate.
P270: Do not eat, drink, or smoke when using this product.
P302+P352: IF ON SKIN: wash with plenty of water.
P312: Call a poison center or doctor if you feel unwell.
P362+P362: Take off contaminated clothing and wash it before reuse.

(Continued on next page)

PRECAUTIONARY STATEMENTS (Continued):
3. COMPOSITION

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS No:</th>
<th>% wt</th>
<th>Hazards (GHS Category)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Fluoride</td>
<td>7681-49-4</td>
<td>1 – 5%</td>
<td>Skin irritation (C 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye irritation (C 2A)</td>
</tr>
<tr>
<td>Hydrofluoric acid</td>
<td>7664-39-3</td>
<td>&lt; 1%</td>
<td>Corrosive to metals (C 1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute dermal toxicity (C 5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin corrosion (C 1B)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Damage (C 1)</td>
</tr>
<tr>
<td>Phosphoric acid</td>
<td>7664-38-2</td>
<td>&lt; 1%</td>
<td>Acute oral toxicity (C 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute inhalation toxicity (C 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute dermal toxicity (C 1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin corrosion (C 1A)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye corrosion (C 1A)</td>
</tr>
<tr>
<td><em>Proprietary</em></td>
<td><em>Proprietary</em></td>
<td>&lt; 1%</td>
<td>Skin irritation (C 3)</td>
</tr>
<tr>
<td><em>Proprietary</em></td>
<td><em>Proprietary</em></td>
<td>&lt; 1%</td>
<td>Acute oral toxicity (C 3)</td>
</tr>
<tr>
<td><em>Proprietary</em></td>
<td><em>Proprietary</em></td>
<td>&lt; 1%</td>
<td>Skin irritation (C 2)</td>
</tr>
<tr>
<td><em>Proprietary</em></td>
<td><em>Proprietary</em></td>
<td>&lt; 1%</td>
<td>Eye irritation (C 2)</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**EYES:** Exposed eyes should be irrigated with copious amounts of water for at least 15 minutes. If pain or irritation persists, have ophthalmologist examine eyes.

**SKIN:** Wash exposed area twice with copious amounts of soap and water. If irritation occurs after washing, have physician examine exposed area.

**INGESTION:**
1. Induce vomiting unless the patient is losing consciousness, is unconscious, convulsing, or has lost the gag reflex. If any of these contraindications are present, endotracheal intubation should precede gastric lavage with a large bore tube.
2. Administer milk, calcium gluconate, calcium lactate, liquid or gel antacids containing aluminum or magnesium hydroxide to bind the fluoride ion and to decrease absorption.
3. Notify physician and have patient taken to hospital. Determine amount of product consumed and give information to physician.

**INHALATION:** Remove patient to fresh air. Monitor patient for respiratory distress. If breathing difficulties persist notify physician.

5. FIREFIGHTING MEASURES

**FLAMMABILITY:** No

**COMBUSTIBLE:** Yes

**HAZARDOUS COMBUSTION PRODUCTS:** Not available

**CONDITIONS OF FLAMMABILITY:** Container may rocket or explode in heat of fire. Avoid extreme heat. Avoid spraying toward open flame.

**MEANS OF EXTINCTION:** Select media suitable for the surrounding fire.
6. ACCIDENTAL RELEASE MEASURES

Small spills can be wiped with absorbent paper. Large spills should be absorbed with sand, earth or similar material or mopped up and wash with water.

7. HANDLING AND STORAGE

Avoid spraying toward open flame. Contents under pressure. Do not puncture or incinerate. Do not store at temperatures over 80°F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RECOMMENDATIONS FOR HANDLING BULK PRODUCT AND/OR CLEANING SPILLS:
VENTILATION: Not required
RESPIRATORY PROTECTION: Not required
EYE PROTECTION: Protective eyewear recommended when handling bulk product.
SKIN PROTECTION: Protective gloves recommended when handling bulk product.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White foam
ODOUR: Characteristic of the flavour
PHYSICAL STATE: Foam
pH: 4.00 – 6.00
BOILING POINT: Not available
MELTING POINT: Not available
FREEZING POINT: Not available
EVAPORATION RATE: Not available
VAPOUR PRESSURE (mmHg): Not available
SPECIFIC GRAVITY: Not available
SOLUBILITY: Not available

10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
INCOMPATABILITY (MATERIALS TO AVOID): Strong oxidizers and acids.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon and nitrogen, hydrocarbons, and fluoride containing compounds and derivatives.
11. TOXICOLOGICAL INFORMATION

Acute Toxicity Estimate for product: 2038 mg/kg

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral rat mg/kg</th>
<th>Concentration in Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingredient 1</td>
<td>12,600</td>
<td>10-15%</td>
</tr>
<tr>
<td>Ingredient 2</td>
<td>45,000</td>
<td>1-5%</td>
</tr>
<tr>
<td>Ingredient 3</td>
<td>9380</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Ingredient 4</td>
<td>52</td>
<td>&lt; 2%</td>
</tr>
<tr>
<td>Ingredient 5</td>
<td>4070</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Ingredient 6</td>
<td>16500</td>
<td>1-5%</td>
</tr>
<tr>
<td>Ingredient 7</td>
<td>5000</td>
<td>1-5%</td>
</tr>
<tr>
<td>Ingredient 8</td>
<td>100,000</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Ingredient 9</td>
<td>&gt; 38,900</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Ingredient 10</td>
<td>2600</td>
<td>&lt; 2%</td>
</tr>
<tr>
<td>Ingredient 11</td>
<td>80</td>
<td>&lt; 2%</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with municipal, provincial and federal regulations.

14. TRANSPORT INFORMATION

Not regulated by Transport of Dangerous Goods (TDG) in Canada for ground shipment.

Regulated for air shipment by Canadian TDG (UN 1950 aerosols, flammable). Overpack recommended.

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt – Natural Health Product in Canada, Medical Device in Europe.

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

Disclaimer

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