1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** Neutrarinse 2.0% Neutral Sodium Fluoride Oral Rinse  
**NPN:** 02237512  
**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  
**PRODUCT USE:** An anti-cavity sodium fluoride oral rinse.

2. HAZARD IDENTIFICATION

**SYMBOLS:** None  
**SIGNAL WORD:** Warning  

**GHS Classification:**

<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
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</thead>
<tbody>
<tr>
<td>Eye Irritant:</td>
<td>Category 2B</td>
<td></td>
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<tr>
<td>Skin Irritant:</td>
<td>Category 3</td>
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<tr>
<td>Acute Toxicity Oral:</td>
<td>Category 5</td>
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**Hazard Statements**

- H320: Causes eye irritation  
- H302: Harmful if swallowed  
- H316: Causes mild skin irritation  

**Precautionary Statements**

- P302 + P352: IF ON SKIN: Wash with plenty of soap and water  
- P301 + P315: IF SWALLOWED: Induce vomiting, get immediate medical advice/attention  
- P280: Wear protective gloves/protective clothing/eye protection/face protection.  
- P264: Wash thoroughly after handling.  
- P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
- P337+P313: If eye irritation persists, get medical attention.

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

**ROUTES OF EXPOSURE:** Eye, Skin contact, Inhalation, Ingestion

**EYES:** May cause irritation.  
**SKIN:** May cause irritation.  
**INGESTION:** May cause nausea, vomiting, hypersalivation, abdominal pain, diarrhea, convulsion, cardiac arrhythmias and coma. Dental fluorosis, kidney damage may occur.  
**INHALATION:** N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

**INGREDIENT:** Sodium Fluoride  
**CAS No:** 7681-49-4  
**% wt:** 2 w/w  
**HAZARDOUS:** Yes
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 with copious amounts of soap and water. If pain or irritation persists after washing, have physician examine exposed area.

INGESTION: 1. Induce vomiting unless the patient is losing consciousness, is unconscious, or has lost the gag reflex.
2. Administer milk, calcium gluconate, calcium lactate, liquid or gel antacids containing aluminum or magnesium hydroxide to bind the fluoride ion and decrease absorption.
3. Notify physician and have patient taken to hospital. Determine the amount of product consumed and give information to the physician.

INHALATION: N/A

5. FIREFIGHTING MEASURES

FLAMMABILITY: N/A
COMBUSTIBLE: N/A

6. ACCIDENTAL RELEASE MEASURES

Carefully scoop up spill. Dilute with sufficient water. Wipe with damp cloth. Clean spill area.

7. HANDLING AND STORAGE

Store at controlled room temperature (15-30°C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: None required.
RESPIRATORY PROTECTION: No
EYE PROTECTION: No
SKIN PROTECTION: No
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colour characteristic of flavour
ODOUR: Characteristic of flavour
PHYSICAL STATE: Liquid
pH: 6.30 – 6.90
BOILING POINT: N/A
FREEZING POINT: N/A
EVAPORATION RATE: N/A
SPECIFIC GRAVITY @ 22 ± 1°C: 0.900 – 1.100
VISCOSITY @ 25 ± 0.5°C: N/A
VAPOUR PRESSURE (mmHg): N/A
SOLUBILITY: N/A
SAFETY DATA SHEET

Product name: NEUTRARINSE 2.0% NEUTRAL SODIUM FLUORIDE ORAL RINSE
Revised on: 19 July 2018

10. STABILITY AND REACTIVITY

STABILITY: Yes
CONDITIONS TO AVOID (STABILITY): N/Av
INCOMPATABILITY (MATERIALS TO AVOID): N/Av
HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

11. TOXICOLOGICAL INFORMATION

SODIUM FLUORIDE Oral rat 80 mg/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: No special requirements. Dilute with water and allow to run down drain. Dispose of in accordance with local, provincial, and federal law.

14. TRANSPORT INFORMATION

Do not freeze. Not regulated by TDG.

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt - Natural Health Product

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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