

# SAFETY DATA SHEET

Revision #3

Product name: **GEL 7 TOPICAL FLUORIDE GEL**  
Last revised date: 10 May 2018

## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** Gel 7 Topical Fluoride Gel  
**NPN:** 02042770

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

**EMERGENCY PHONE:** CANUTEC 613-996-6666

**PRODUCT USE:** A topical anticaries preparation for dental use only.

## 2. HAZARD IDENTIFICATION

### GHS Classification:

Health	Environmental	Physical
Acute Toxicity: Category 5		

Hazard Statements	Precautionary Statements
H303: May be harmful if swallowed	P312: Call a Poison Center or doctor if you feel unwell.

**SIGNAL WORD:** Warning  
**SYMBOL:** None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**INGREDIENT:** Sodium Fluoride  
**CAS No** 7681-49-4      **% wt** 2.0 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, 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 decrease absorption.

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3. Notify physician and have patient taken to hospital.  
Determine the amount of product consumed and give information  
to physician.

**INHALATION:** Not applicable

## 5. FIREFIGHTING MEASURES

**FLAMMABILITY:** No  
**COMBUSTIBLE:** Not available  
**HAZARDOUS COMBUSTION PRODUCTS:** Not available

## 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:** Viscous, opaque gel, colour characteristic of the  
flavour  
**ODOUR:** Characteristic flavour  
**PHYSICAL STATE:** Liquid (gel)  
**pH:** 6.10 - 7.50  
**BOILING POINT:** Not available  
**MELTING POINT:** Not available  
**FREEZING POINT:** Not available  
**EVAPORATION RATE:** Not available  
**VAPOUR PRESSURE (mmHg):** Not available  
**VISCOSITY @ 25 ± 0.5°C:** 7000- 20000 cPs  
**SPECIFIC GRAVITY @ 25 ± 1°C:** 1.000 - 1.100  
**SOLUBILITY:** Not available

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable at normal conditions.  
**CONDITIONS TO AVOID (STABILITY):** None  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Not available

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## 11. TOXICOLOGICAL INFORMATION

**SODIUM FLUORIDE** Oral rat LD50 80 mg/kg

## 12. ECOLOGICAL INFORMATION

Not available

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** No special requirements. Dilute with water and allow to run down drain or scoop up and place in refuse container. 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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