

# SAFETY DATA SHEET

Revision #0

Product name: **Neutragel**  
Revised on: 19 July 2018

## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** Neutragel  
**NHP:** 01922017

**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:** A topical anti-carries preparation for dental use only.

## 2. HAZARD IDENTIFICATION

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

### GHS Classification:

Eye Irritant: Category 2B  
Skin Irritant: Category 3  
Acute Toxicity Oral: Category 5

### Hazards:

H320: Causes eye irritation  
H316: Causes mild skin irritation  
H333: May be harmful if inhaled

### Precautionary Statements:

P302 + P352: IF ON SKIN: Wash with plenty of soap and water  
P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact  
P337+P313: If eye irritation persists, get medical attention.  
P301 + P330 + P312 IF SWALLOWED: Rinse mouth, induce vomiting, and call a poison center or  
doctor/physician if you feel unwell

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**INGREDIENT:** Sodium Fluoride **CAS No:** 7681-49-4 **%wt** 1.1 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 twice 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 to bind the fluoride ion, decreasing absorption.
3. Notify physician and have patient taken to hospital. Determine amount of product consumed and give information to physician.

**INHALATION:** N/Av

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## 5. FIREFIGHTING MEASURES

FLAMMABILITY: N/Av  
COMBUSTIBLE: N/Av

## 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, translucent gel  
ODOUR: Faint, characteristic  
PHYSICAL STATE: Gel  
pH: 6.00 - 6.90  
BOILING POINT: N/Av  
FREEZING POINT: N/Av  
EVAPORATION RATE: N/Av  
SPECIFIC GRAVITY @ 25 ± 1.0°C: 1.000 - 1.100 g/mL  
VISCOSITY @ 25 ± 0.5°C: 7000 - 20000 cPs  
VAPOUR PRESSURE (mmHg): N/Av  
SOLUBILITY: N/Av

## 10. STABILITY AND REACTIVITY

STABILITY: No  
CONDITIONS TO AVOID (STABILITY): N/Av  
INCOMPATIBILITY (MATERIALS TO AVOID): Yes. 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.

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## **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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