

MATERIAL SAFETY DATA SHEET

Product name: **60 SECOND APF TOPICAL FLUORIDE GEL**
Last revised date: *2-December-2013*
Print date: *18 December 2013*

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: 60 Second APF Topical Fluoride Gel
NPN: 01910531

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. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Sodium Fluoride
CAS No 7681-49-4 **% wt** 1.7 w/w
HAZARDOUS: Yes

3. HAZARD IDENTIFICATION

EYES: Irritant.
SKIN: N/Av
INGESTION: Nausea, vomiting, hypersalivation, abdominal pain, diarrhea, convulsions, cardiac arrhythmias, comatose.
INHALATION: N/Av

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 comatose, 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, decreasing absorption.
3. Notify physician and have patient taken to hospital. Determine amount of product consumed and give information to physician.

INHALATION: N/Av

5. FIREFIGHTING MEASURES

FLAMMABILITY: No

MATERIAL SAFETY DATA SHEET

Product name: 60 SECOND APF TOPICAL FLUORIDE GEL
Last revised date: 2-December-2013
Print date: 18 December 2013

COMBUSTIBLE: No

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: Not 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 flavour
ODOUR: Characteristic of flavour
PHYSICAL STATE: Gel
pH: 3.50 - 5.00
BOILING POINT: N/Av
FREEZING POINT: N/Av
MELTING POINT: N/Av
EVAPORATION RATE: N/Av
VAPOUR DENSITY: N/Av
VAPOUR PRESSURE (mmHg): N/Av
VISCOSITY @ 25 ± 0.5°C: 7,000- 20,000 cPs
SPECIFIC GRAVITY @ 25 ± 1°C: 1.000 - 1.100
SOLUBILITY: N/Av

10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
CONDITIONS TO AVOID (STABILITY): N/Av
INCOMPATIBILITY (MATERIALS TO AVOID): None
HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

11. TOXICOLOGICAL INFORMATION

SODIUM FLUORIDE Oral rat 80 mg/kg

12. ECOLOGICAL INFORMATION

N/Av

MATERIAL SAFETY DATA SHEET

Product name: **60 SECOND APF TOPICAL FLUORIDE GEL**
Last revised date: 2-December-2013
Print date: 18 December 2013

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 in accordance with local, provincial, and federal law.

14. TRANSPORT INFORMATION

Not regulated by TDG.

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt – Natural Health Product

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

Disclaimer

No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any nature are made with respect to the product or information contained in this Material Safety Data Sheet. All information contained herein is presented in good faith and is believed to be appropriate and accurate. However, neither the above named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The buyer or user assumes all risks associated with the use, misuse or disposal of this product. The buyer or user is responsible to comply with all federal, state, provincial, or local regulations concerning the use, misuse, or disposal of these products.