Last revised date: 02 March 2015 Expiry: 02 March 2018

## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Henry Schein Foam Fluoride

**NPN:** 80023122

MANUFACTURER: Germiphene Corporation

ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada

**PHONE:** 519-759-7100 **FAX:** 519-759-1625

PRIVATE LABELLED FOR: Henry Schein, Inc.

ADDRESS: 135 Duryea Road, Melville, NY 11747

**TELEPHONE:** 1-800-472-4346

EMERGENCY: Chemtrec 1-800-424-9300 US

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

**PRODUCT USE:** Anticaries treatment.

## 2. HAZARD IDENTIFICATION

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

Hazard Category: Acute Oral Toxicity Category 5

EYES: May cause irritation. SKIN: May cause irritation.

INGESTION: Toxic effects occur from swallowing excessive amounts. Acute

symptoms include abdominal pain, vomiting, diarrhea and weakness.

**INHALATION:** May cause irritation.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Sodium Fluoride

**CAS No** 7681-49-4 % wt 1.69

HAZARDOUS: yes

INGREDIENT: Hydrogen Fluoride

**CAS No** 7664-39-3 **% wt** 0.5

HAZARDOUS: yes

 $\textbf{INGREDIENT:} \ \texttt{Xylitol}$ 

CAS No 87-99-0 % wt 3.5 - 4.5

**HAZARDOUS:** yes

INGREDIENT: Isobutane & Propane

CAS No 75-28-5 & 74-98-6 % wt <10

HAZARDOUS: yes

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## 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.

4. Ingestion of greater than 15 mg/kg fluoride is potentially toxic,

so immediate medical treatment will be required.

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: N/Av

CONDITIONS OF FLAMMABILITY: Container may rocket or explode in heat of fire. A

void 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  $80^{\circ}F$ .

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: N/Av RESPIRATORY PROTECTION: No EYE PROTECTION: No SKIN PROTECTION: No

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NO

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White foam

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**ODOUR:** Characteristic of the flavour

PHYSICAL STATE: Foam

**pH:** 4.00 - 6.00

BOILING POINT: N/Av
MELTING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SPECIFIC GRAVITY: N/Av
SOLUBILITY: N/Av

## 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

**SODIUM FLUORIDE** Oral rat LD50 52 mg/kg

HYDROGEN FLUORIDE Oral rat LD50 80 mg/kg

XYLITOL Oral rat LD50 16500 mg/kg

ISOBUTANE N/Av
PROPANE N/Av

# 12. ECOLOGICAL INFORMATION

N/Av

## 13. DISPOSAL CONSIDERATIONS

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

federal regulations.

### 14. TRANSPORT INFORMATION

Not regulated by TDG.

### 15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt - Natural Health Product

# 16. OTHER INFORMATION

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Prepared by: Germiphene Technical Department

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